zurück zur
Übersicht
back to overview

BECKER AUTOMOTIVE SYSTEMS

Service Manual

Version 1.0 - english

Audio 30 USA 3309 (with CAN)

- *Circuit diagram*
- *Components schematics*
- *Test programme*
- *Anti-theft Device*
- *Technical Data*
- *Spare Parts List*

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Part. No. 1372.807

Pos.	Part.-No.	Denomination
1	1284614	CHASSIS VMT
2	1309765	COVER, CHASSIS
3	1284622	HOLDING SPRING-RIGHT
4	1284630	HOLDING SPRING-LEFT
5	1271997	PROTECTION CAP -D2B HEADER- AMP
6	1278916	CONNECTOR 21 POL D&R K37000300
7	1246909	HEAT SINK 3310 WGR11318
8	1246917	IC-HOLDER
9	1246992	SCREENING FRAME-FM- WITH ANT.SOCKET
10	1244744	TAPEDECK ASSY ALP GR71-S36B (MJ'98)
11	1285300	OPERATION ESCUTCHEON
12	1286579	P.C. BOARD FRONT 9090
13	xxxxxxx	TRIM PLATE FIX CPL. RIGHT
14	1294391	OPERATION ESCUTCHEON MOBIL CPL. LEFT
15	1294415	COVER, MOBIL AUDIO 30 US
16	1295421	TRIM PLATE CPL. LEFT
17	1283812	CONTACT MAT -12 -KEYS
18	1284150	UNCLAMP
19	1284169	WITH CLOCK SPRING
20	1309110	LCD-MODUL CPL.
21	1286552	TRIM PLATE LCD PRINTING
22	1284193	COVER, LCD
23	1284207	FLEX LINE
24	1284266	ROTATION DAMPER
25	1284258	CLOCK SPRING-LCD
26	1257919	SPRING CLAMP (CC)
27	1284290	CONTROL LEVER (CC)
28	1284061	LIGHT CONDUCTOR (CC)
29	1284177	BUTTON TURNING KNOB / ON
BU1802	1284282	CONNECTOR,7POL MB98/DIN AMP 487951-7
BU1803	1284282	CONNECTOR,7POL MB98/DIN AMP 487951-7
C101	1223925	CECA-CH 6P8 J NP0 0603 BAW SPE0030A315
C102	1173324	CECA-CH 1N J NP0 0805 BAW SPE0003A315
C103	1223909	CECA-CH 1P5 J NP0 0603 BAW SPE0030A315
C104	1173324	CECA-CH 1N J NP0 0805 BAW SPE0003A315
C105	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C106	1173324	CECA-CH 1N J NP0 0805 BAW SPE0003A315
C107	1173324	CECA-CH 1N J NP0 0805 BAW SPE0003A315
C108	1249150	ALCA 22U M 16V BAW SPE0067A312-RM2,5
C109	1233971	CECA-CH 10P J NP0 0603 BAW SPE0030A315
C110	1173324	CECA-CH 1N J NP0 0805 BAW SPE0003A315
C111	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C112	1288180	CECA-CH 1P8 J NPO 0603 BAW SPE0030A315
C113	1223925	CECA-CH 6P8 J NP0 0603 BAW SPE0030A315
C114	1173324	CECA-CH 1N J NP0 0805 BAW SPE0003A315
C115	1238787	CECA-CH 5P6 J NP0 0603 BAW SPE0030A315

C116	1223925	CECA-CH 6P8 J NP0 0603 BAW SPE0030A315
C117	1223951	CECA-CH 22P J NP0 0603 BAW SPE0030A315
C118	1223976	CECA-CH 47P J NP0 0603 BAW SPE0030A315
C120	1238787	CECA-CH 5P6 J NP0 0603 BAW SPE0030A315
C121	1173324	CECA-CH 1N J NP0 0805 BAW SPE0003A315
C122	1243012	CECA-CH 27P J NPO 0603 BAW SPE0030A315
C123	1166751	CECA-CH 4N7 K X7R 0805 BAW SPE0015A315
C125	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C126	1173324	CECA-CH 1N J NP0 0805 BAW SPE0003A315
C127	1249150	ALCA 22U M 16V BAW SPE0067A312-RM2,5
C128	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C1301	1238787	CECA-CH 5P6 J NP0 0603 BAW SPE0030A315
C1302	1258321	CECA-CH 3P3 J NP0 0603 BAW SPE0030A315
C1303	1233971	CECA-CH 10P J NP0 0603 BAW SPE0030A315
C1304	1119117	CECA-CH 10N J X7R 0805 BAW SPE0014A315
C1306	1243012	CECA-CH 27P J NPO 0603 BAW SPE0030A315
C1307	1173324	CECA-CH 1N J NP0 0805 BAW SPE0003A315
C1308	1223925	CECA-CH 6P8 J NP0 0603 BAW SPE0030A315
C1309	1258321	CECA-CH 3P3 J NP0 0603 BAW SPE0030A315
C1314	1223976	CECA-CH 47P J NP0 0603 BAW SPE0030A315
C1331	1119214	CECA-CH 100N J X7R 1206 BAW SPE0016A315
C1332	1119214	CECA-CH 100N J X7R 1206 BAW SPE0016A315
C1333	1171984	ALCA 10U M 35V G BAW SPE0053A31 RM2,5
C1334	1171984	ALCA 10U M 35V G BAW SPE0053A31 RM2,5
C1336	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C151	1223968	CECA-CH 33P J NP0 0603 BAW SPE0030A315
C152	1223925	CECA-CH 6P8 J NP0 0603 BAW SPE0030A315
C153	1234536	CECA-CH 100P J NP0 0603 BAW SPE0030A315
C155	1234536	CECA-CH 100P J NP0 0603 BAW SPE0030A315
C156	0356417	FOCA 6N8 K 100V G WIM FKS2-RM5
C157	1246631	CECA-CH 390P J NP0 0603 BAW SPE0030A315
C158	1119176	CECA-CH 22N J X7R 0805 BAW SPE0014A315
C159	1249169	ALCA 47U M 16V BAW SPE0068A312-RM2,5
C161	1173324	CECA-CH 1N J NP0 0805 BAW SPE0003A315
C162	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C165	1119222	CECA-CH 470P K X7R 0805 BAW SPE0015A315
C166	1234536	CECA-CH 100P J NP0 0603 BAW SPE0030A315
C168	1249169	ALCA 47U M 16V BAW SPE0068A312-RM2,5
C169	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C1801	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C1802	1223951	CECA-CH 22P J NP0 0603 BAW SPE0030A315
C1803	1223951	CECA-CH 22P J NP0 0603 BAW SPE0030A315
C1804	1173324	CECA-CH 1N J NP0 0805 BAW SPE0003A315
C1805	1173324	CECA-CH 1N J NP0 0805 BAW SPE0003A315
C1808	1238647	TACA-CH 1U K B G 35V BAW SPE0005A313
C1810	1166751	CECA-CH 4N7 K X7R 0805 BAW SPE0015A315
C1811	1234536	CECA-CH 100P J NP0 0603 BAW SPE0030A315

C1836	1166751	CECA-CH 4N7 K X7R 0805 BAW SPE0015A315
C1861	1246208	CECA-CH 330N J X7R 1206 16V MUR GRM42-6
C1862	1246208	CECA-CH 330N J X7R 1206 16V MUR GRM42-6
C1863	1246208	CECA-CH 330N J X7R 1206 16V MUR GRM42-6
C1864	1246208	CECA-CH 330N J X7R 1206 16V MUR GRM42-6
C1865	1246208	CECA-CH 330N J X7R 1206 16V MUR GRM42-6
C1866	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C1867	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C1868	1028715	TACA-CH 4U7 M B G 10V BAW SPE0008A313
C1869	1028715	TACA-CH 4U7 M B G 10V BAW SPE0008A313
C1870	1028715	TACA-CH 4U7 M B G 10V BAW SPE0008A313
C1871	1166751	CECA-CH 4N7 K X7R 0805 BAW SPE0015A315
C1900	1223933	CECA-CH 15P J NP0 0603 BAW SPE0030A315
C1901	1223933	CECA-CH 15P J NP0 0603 BAW SPE0030A315
C1902	1223933	CECA-CH 15P J NP0 0603 BAW SPE0030A315
C1903	1223933	CECA-CH 15P J NP0 0603 BAW SPE0030A315
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C1905	1223933	CECA-CH 15P J NP0 0603 BAW SPE0030A315
C1906	1223933	CECA-CH 15P J NP0 0603 BAW SPE0030A315
C1907	1223933	CECA-CH 15P J NP0 0603 BAW SPE0030A315
C204	1173324	CECA-CH 1N J NP0 0805 BAW SPE0003A315
C206	1119176	CECA-CH 22N J X7R 0805 BAW SPE0014A315
C207	1119125	CECA-CH 10N K X7R 0805 BAW SPE0015A315
C209	1249150	ALCA 22U M 16V BAW SPE0067A312-RM2,5
C210	1119176	CECA-CH 22N J X7R 0805 BAW SPE0014A315
C211	1073516	CECA-CH 150P J NP0 0805 BAW SPE0003A315
C212	1166751	CECA-CH 4N7 K X7R 0805 BAW SPE0015A315
C213	1167170	CECA-CH 2N2 K X7R 0805 BAW SPE0015A315
C214	1119176	CECA-CH 22N J X7R 0805 BAW SPE0014A315
C215	1182943	CECA-CH 47N K X7R 0805 BAW SPE0015A315
C217	1119176	CECA-CH 22N J X7R 0805 BAW SPE0014A315
C218	1066110	CECA-CH 470P J NP0 0805 BAW SPE0003A315
C219	1119125	CECA-CH 10N K X7R 0805 BAW SPE0015A315
C226	1234897	CECA-CH 150P J P2H 0603 MUR GRM39
C227	1270788	CECA-CH 1N2 J S2H 1206 50V MUR GRM42-6
C232	1258877	ALCA 4U7 M 50V G BAW SPE0049A31 RM2,5
C233	1258877	ALCA 4U7 M 50V G BAW SPE0049A31 RM2,5
C234	1119192	CECA-CH 33N K X7R 0805 BAW SPE0015A315
C235	1246321	CECA-CH 220N K X7R 1206 BAW SPE0036A315
C236	1173324	CECA-CH 1N J NP0 0805 BAW SPE0003A315
C237	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C238	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C239	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C240	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C241	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C251	1166751	CECA-CH 4N7 K X7R 0805 BAW SPE0015A315
C252	1272357	TACA-CH 6U8 K B G 16V SNPB SIE B45196-H

C253	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C301	1119117	CECA-CH 10N J X7R 0805 BAW SPE0014A315
C303	1246321	CECA-CH 220N K X7R 1206 BAW SPE0036A315
C304	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C310	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C312	1258877	ALCA 4U7 M 50V G BAW SPE0049A31 RM2,5
C314	1223976	CECA-CH 47P J NP0 0603 BAW SPE0030A315
C315	1223984	CECA-CH 68P J NP0 0603 BAW SPE0030A315
C317	1223941	CECA-CH 18P J NP0 0603 BAW SPE0030A315
C319	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C321	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C322	1119060	CECA-CH 1N K X7R 0805 BAW SPE0015A315
C323	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C324	1223992	CECA-CH 150P J NP0 0603 BAW SPE0030A315
C325	1223992	CECA-CH 150P J NP0 0603 BAW SPE0030A315
C327	1223968	CECA-CH 33P J NP0 0603 BAW SPE0030A315
C328	1258877	ALCA 4U7 M 50V G BAW SPE0049A31 RM2,5
C329	1249150	ALCA 22U M 16V BAW SPE0067A312-RM2,5
C330	1173324	CECA-CH 1N J NP0 0805 BAW SPE0003A315
C331	1182943	CECA-CH 47N K X7R 0805 BAW SPE0015A315
C332	1233971	CECA-CH 10P J NP0 0603 BAW SPE0030A315
C333	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C334	1246208	CECA-CH 330N J X7R 1206 16V MUR GRM42-6
C335	1246208	CECA-CH 330N J X7R 1206 16V MUR GRM42-6
C336	1182943	CECA-CH 47N K X7R 0805 BAW SPE0015A315
C337	1258796	CECA-CH 56P J S2H 0603 50V MUR GRM39
C338	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C339	1182943	CECA-CH 47N K X7R 0805 BAW SPE0015A315
C340	1244035	CECA-CH 560P J U2J 0603 MUR GRM39
C343	1182943	CECA-CH 47N K X7R 0805 BAW SPE0015A315
C344	1225545	CECA-CH 120P J 0603 NP0 BAW SPE0030A315
C345	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C346	1162241	CECA-CH 470P G NP0 0805 BAW SPE0027A315
C347	1162284	CECA-CH 560P G NP0 0805 BAW SPE0027A315
C348	1254782	CECA-CH 2N G NPO 0805 50V MUR GRM40
C349	1239961	CECA-CH 1N F NP0 0805 BAW SPE0029A315
C350	1270540	CECA-CH 560P J NPO 0603 50V MUR GRM39
C352	1234536	CECA-CH 100P J NP0 0603 BAW SPE0030A315
C353	1234536	CECA-CH 100P J NP0 0603 BAW SPE0030A315
C354	1283499	CECA-CH 1U K X7R 0805 10V MUR GRM 40
C360	1258877	ALCA 4U7 M 50V G BAW SPE0049A31 RM2,5
C361	1119192	CECA-CH 33N K X7R 0805 BAW SPE0015A315
C362	1171879	ALCA 1U M 50V G BAW SPE0042A312 RM2,5
C363	1270648	CECA-CH 68N J X7R 0805 25V MUR GRM40
C364	1119192	CECA-CH 33N K X7R 0805 BAW SPE0015A315
C365	1119192	CECA-CH 33N K X7R 0805 BAW SPE0015A315
C367	1119192	CECA-CH 33N K X7R 0805 BAW SPE0015A315

C368	1276220	CECA-CH 2N2 J X7R 0805 50V BAW SPE0014A
C369	1119117	CECA-CH 10N J X7R 0805 BAW SPE0014A315
C370	1246321	CECA-CH 220N K X7R 1206 BAW SPE0036A315
C371	1173324	CECA-CH 1N J NP0 0805 BAW SPE0003A315
C374	1173324	CECA-CH 1N J NP0 0805 BAW SPE0003A315
C375	1227653	CECA-CH 12P J NP0 0603 BAW SPE0030A
C380	1249150	ALCA 22U M 16V BAW SPE0067A312-RM2,5
C423	1258877	ALCA 4U7 M 50V G BAW SPE0049A31 RM2,5
C424	1258907	ALKO-CH 1U M 50V I G BAW SPE0161A312
C425	1182943	CECA-CH 47N K X7R 0805 BAW SPE0015A315
C426	1182943	CECA-CH 47N K X7R 0805 BAW SPE0015A315
C427	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C428	1258877	ALCA 4U7 M 50V G BAW SPE0049A31 RM2,5
C429	1255711	CECA-CH 220N J X7R 1206 BAW SPE0037A315
C430	1255711	CECA-CH 220N J X7R 1206 BAW SPE0037A315
C431	1255711	CECA-CH 220N J X7R 1206 BAW SPE0037A315
C432	1255711	CECA-CH 220N J X7R 1206 BAW SPE0037A315
C433	1083945	CECA-CH 2N7 J NP0 1206 BAW SPE0007A315
C434	1083945	CECA-CH 2N7 J NP0 1206 BAW SPE0007A315
C435	1258877	ALCA 4U7 M 50V G BAW SPE0049A31 RM2,5
C437	1119125	CECA-CH 10N K X7R 0805 BAW SPE0015A315
C438	1246321	CECA-CH 220N K X7R 1206 BAW SPE0036A315
C439	1258877	ALCA 4U7 M 50V G BAW SPE0049A31 RM2,5
C440	1258877	ALCA 4U7 M 50V G BAW SPE0049A31 RM2,5
C441	1258877	ALCA 4U7 M 50V G BAW SPE0049A31 RM2,5
C442	1258877	ALCA 4U7 M 50V G BAW SPE0049A31 RM2,5
C449	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C450	1119060	CECA-CH 1N K X7R 0805 BAW SPE0015A315
C451	1182943	CECA-CH 47N K X7R 0805 BAW SPE0015A315
C452	1066102	CECA-CH 330P J NP0 0805 BAW SPE0003A315
C453	1279416	CECA-CH 1N5 K X7R 0805 50V BAW SPE0015A3
C454	1279416	CECA-CH 1N5 K X7R 0805 50V BAW SPE0015A3
C455	1258877	ALCA 4U7 M 50V G BAW SPE0049A31 RM2,5
C456	1223976	CECA-CH 47P J NP0 0603 BAW SPE0030A315
C457	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C458	1270648	CECA-CH 68N J X7R 0805 25V MUR GRM40
C459	1119133	CECA-CH 15N J X7R 0805 BAW SPE0014A315
C471	1171984	ALCA 10U M 35V G BAW SPE0053A31 RM2,5
C472	1083899	CECA-CH 820P J NP0 1206 BAW SPE0006A315
C473	1171984	ALCA 10U M 35V G BAW SPE0053A31 RM2,5
C474	1083899	CECA-CH 820P J NP0 1206 BAW SPE0006A315
C475	1223976	CECA-CH 47P J NP0 0603 BAW SPE0030A315
C483	1253441	FOKO-CH 10N J 1206 50V G PAN ECHU
C484	1253441	FOKO-CH 10N J 1206 50V G PAN ECHU
C485	1258877	ALCA 4U7 M 50V G BAW SPE0049A31 RM2,5
C486	1258877	ALCA 4U7 M 50V G BAW SPE0049A31 RM2,5
C487	1171984	ALCA 10U M 35V G BAW SPE0053A31 RM2,5

C488	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C501	1186973	ALCA 1M M 25V G BAW SPE0074A312-RM5
C502	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C506	1281641	FOKO 470N J 50V G BAW SPE0018A314 RM5
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C521	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C522	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C523	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C524	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C525	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
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C528	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C601	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C602	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C603	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C604	1290282	ALCA 2M2 M 25V G BAW SPE0084A312RM7,5
C605	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C606	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C607	1253360	ALCA 56U M 2000/105 16V NCC SXE-VB F0
C609	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C610	1253360	ALCA 56U M 2000/105 16V NCC SXE-VB F0
C611	1234536	CECA-CH 100P J NP0 0603 BAW SPE0030A315
C612	1249150	ALCA 22U M 16V BAW SPE0067A312-RM2,5
C613	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C614	1119125	CECA-CH 10N K X7R 0805 BAW SPE0015A315
C616	1119125	CECA-CH 10N K X7R 0805 BAW SPE0015A315
C617	1073516	CECA-CH 150P J NP0 0805 BAW SPE0003A315
C618	1119125	CECA-CH 10N K X7R 0805 BAW SPE0015A315
C619	1119125	CECA-CH 10N K X7R 0805 BAW SPE0015A315
C620	1119125	CECA-CH 10N K X7R 0805 BAW SPE0015A315
C621	1119125	CECA-CH 10N K X7R 0805 BAW SPE0015A315
C622	1229974	ALCA 100U M 25V I G BAW SPE0108 RM2,5
C623	1119125	CECA-CH 10N K X7R 0805 BAW SPE0015A315
C626	1119125	CECA-CH 10N K X7R 0805 BAW SPE0015A315
C627	1119125	CECA-CH 10N K X7R 0805 BAW SPE0015A315
C628	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C629	1119117	CECA-CH 10N J X7R 0805 BAW SPE0014A315
C702	1281437	FOKO 100N J 63V G BAW SPE0015A314 RM5
C704	1258877	ALCA 4U7 M 50V G BAW SPE0049A31 RM2,5
C705	1281283	FOKO 15N J 63V G BAW SPE0010A314 RM5
C706	1275992	CECA-CH 330P J NP0 0603 BAW SPE0030A315
C707	1275992	CECA-CH 330P J NP0 0603 BAW SPE0030A315
C712	1281437	FOKO 100N J 63V G BAW SPE0015A314 RM5
C714	1258877	ALCA 4U7 M 50V G BAW SPE0049A31 RM2,5

C715	1281283	FOKO 15N J 63V G BAW SPE0010A314 RM5
C716	1275992	CECA-CH 330P J NP0 0603 BAW SPE0030A315
C717	1275992	CECA-CH 330P J NP0 0603 BAW SPE0030A315
C720	1249150	ALCA 22U M 16V BAW SPE0067A312-RM2,5
C721	1252585	CECA-CH 470N J X5R 1206 16V MUR GRM42-6
C722	1166751	CECA-CH 4N7 K X7R 0805 BAW SPE0015A315
C723	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C724	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C725	1172085	ALCA 100U M 16V G BAW SPE0063A3 RM2,5
C780	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C781	1258877	ALCA 4U7 M 50V G BAW SPE0049A31 RM2,5
C782	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C783	1171984	ALCA 10U M 35V G BAW SPE0053A31 RM2,5
C784	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C785	1223968	CECA-CH 33P J NP0 0603 BAW SPE0030A315
C786	1119125	CECA-CH 10N K X7R 0805 BAW SPE0015A315
C788	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C789	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C790	1223951	CECA-CH 22P J NP0 0603 BAW SPE0030A315
C791	1223951	CECA-CH 22P J NP0 0603 BAW SPE0030A315
C792	1233971	CECA-CH 10P J NP0 0603 BAW SPE0030A315
C793	1233971	CECA-CH 10P J NP0 0603 BAW SPE0030A315
C794	1233971	CECA-CH 10P J NP0 0603 BAW SPE0030A315
C795	1233971	CECA-CH 10P J NP0 0603 BAW SPE0030A315
C796	1233971	CECA-CH 10P J NP0 0603 BAW SPE0030A315
C797	1233971	CECA-CH 10P J NP0 0603 BAW SPE0030A315
C798	1234536	CECA-CH 100P J NP0 0603 BAW SPE0030A315
C799	1173324	CECA-CH 1N J NP0 0805 BAW SPE0003A315
C801	1258907	ALKO-CH 1U M 50V I G BAW SPE0161A312
C802	1171895	ALCA 2U2 M 50V G BAW SPE0044A3 RM2,5
C803	1258907	ALKO-CH 1U M 50V I G BAW SPE0161A312
C805	1113259	CECA-CH 1N K X7R 1206 BAW SPE0017A315
C806	1234536	CECA-CH 100P J NP0 0603 BAW SPE0030A315
C807	1234536	CECA-CH 100P J NP0 0603 BAW SPE0030A315
C808	1234536	CECA-CH 100P J NP0 0603 BAW SPE0030A315
C809	1234536	CECA-CH 100P J NP0 0603 BAW SPE0030A315
C810	1234536	CECA-CH 100P J NP0 0603 BAW SPE0030A315
C811	1234536	CECA-CH 100P J NP0 0603 BAW SPE0030A315
C812	1234536	CECA-CH 100P J NP0 0603 BAW SPE0030A315
C813	1234536	CECA-CH 100P J NP0 0603 BAW SPE0030A315
C814	1234536	CECA-CH 100P J NP0 0603 BAW SPE0030A315
C815	1234536	CECA-CH 100P J NP0 0603 BAW SPE0030A315
C816	1234536	CECA-CH 100P J NP0 0603 BAW SPE0030A315
C817	1234536	CECA-CH 100P J NP0 0603 BAW SPE0030A315
C818	1234536	CECA-CH 100P J NP0 0603 BAW SPE0030A315
C819	1234536	CECA-CH 100P J NP0 0603 BAW SPE0030A315
C820	1234536	CECA-CH 100P J NP0 0603 BAW SPE0030A315

C821	1229974	ALCA 100U M 25V I G BAW SPE0108 RM2,5
C850	1182943	CECA-CH 47N K X7R 0805 BAW SPE0015A315
C851	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C852	1119125	CECA-CH 10N K X7R 0805 BAW SPE0015A315
C854	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C856	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C857	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C908	1223951	CECA-CH 22P J NP0 0603 BAW SPE0030A315
C909	1238787	CECA-CH 5P6 J NP0 0603 BAW SPE0030A315
C919	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C928	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C929	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C939	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C949	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C958	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C968	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C969	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C980	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
C981	1246348	CECA-CH 100N K X7R 0805 BAW SPE0035A315
CT151	1279750	TRICA-CH 3P/10 NPO 100V MUR TZBX4Z100AA1
D101	1156128	INDUCTOR-CH G MUR BLM21B050S
D102	1178237	CHOKE-CH 2,2UH K G SIE B82422-A1222-K
D152	1246811	CHOKE-CH 47UH K G SIE B82432-A1473-K
D1801	1227221	INDUCTOR-CH G MUR BLM11A221S
D1802	1227221	INDUCTOR-CH G MUR BLM11A221S
D301	1237691	CHOKE-CH 5,6UH K G SIE B82422-A1562-K
D302	1237691	CHOKE-CH 5,6UH K G SIE B82422-A1562-K
D472	1237705	INDUCTOR-CH G MUR BLM21A601S
D601	1244922	CHOKE,BATT.- 200UH VOG 5730409900
D602	1237705	INDUCTOR-CH G MUR BLM21A601S
D603	1237705	INDUCTOR-CH G MUR BLM21A601S
D604	1237705	INDUCTOR-CH G MUR BLM21A601S
D780	1237705	INDUCTOR-CH G MUR BLM21A601S
D781	1000950	CHOKE-CH 47UH K G SIE B82422-A1473-K
D901	1237705	INDUCTOR-CH G MUR BLM21A601S
D909	1237705	INDUCTOR-CH G MUR BLM21A601S
D920	1237705	INDUCTOR-CH G MUR BLM21A601S
D930	1237705	INDUCTOR-CH G MUR BLM21A601S
D980	1237705	INDUCTOR-CH G MUR BLM21A601S
DI101	1183710	DIODE-CH BAW BB814 GRPP-1/2 G SPE0043A30
DI102	1183710	DIODE-CH BAW BB814 GRPP-1/2 G SPE0043A30
DI103	1183710	DIODE-CH BAW BB814 GRPP-1/2 G SPE0043A30
DI104	1227017	DIODE-CH TEL S392D G
DI1801	1252143	DIODE-CH PHI BAS216 G
DI1802	1252143	DIODE-CH PHI BAS216 G
DI1803	1252143	DIODE-CH PHI BAS216 G
DI231	1252143	DIODE-CH PHI BAS216 G

DI251	1252143	DIODE-CH PHI BAS216 G
DI301	1229788	DIODE-CH BAW BA779-2/1SV234/DPA05 G SPE
DI302	1252143	DIODE-CH PHI BAS216 G
DI306	1073656	DIODE-CH BAW BAV99 SHIP-TO-ST.G SPE0030A
DI311	1252143	DIODE-CH PHI BAS216 G
DI321	1183710	DIODE-CH BAW BB814 GRPP-1/2 G SPE0043A30
DI501	1252143	DIODE-CH PHI BAS216 G
DI601	1179683	DIODE-CH GIC S3B G
DI603	1118757	DIODE-CH BAW 6V8 5% SHIP-TO-STOCK G SPE0
DI604	1252143	DIODE-CH PHI BAS216 G
DI605	1252143	DIODE-CH PHI BAS216 G
DI606	1252143	DIODE-CH PHI BAS216 G
DI607	1252143	DIODE-CH PHI BAS216 G
DI784	1148842	DIODE-CH BAW 4V7 SHIP-TO-STOCK G SPE0022
DI785	0672475	DIODE-CH BAW BAV70 SHIP-TO-STOCK G SPE00
DI801	1043587	DIODE-CH BAW BAW56 SHIP-TO ST.G SPE0028A
DI850	1252143	DIODE-CH PHI BAS216 G
DI851	1043587	DIODE-CH BAW BAW56 SHIP-TO ST.G SPE0028A
DI852	1252143	DIODE-CH PHI BAS216 G
DI853	1252143	DIODE-CH PHI BAS216 G
DI854	1252143	DIODE-CH PHI BAS216 G
DI855	1252143	DIODE-CH PHI BAS216 G
DI856	1076353	DIODE-CH BAW 5V6 2% SHIP-TO-STOCK G SPE0
DI857	1252143	DIODE-CH PHI BAS216 G
F102	1270486	FILTER, FMV- 100MHZ TOK/P666SNS-286IB-BR
F104	1253395	FILTER, FMZ- 100MHZ TOK/P666SNS-256Z-RT
F105	1284827	FILTER,AMO/FMO-120MHZ TOK VAG,VWA,GEA
F1301	1284835	FILTER,WBV- TOK XXXX VAG,VWA,GEA
F1302	1284835	FILTER,WBV- TOK XXXX VAG,VWA,GEA
F201	1270291	FILTER, FM-ZF- 10,7MHZ TOK C805PN-0642UH
F204	1291637	FILTER,FM-PHASENKR.-10,7MHZ MSI RA7008-2
F321	1294784	FILTER,AM-WBO-160MHZ SGM 970954341
F341	1246003	FILTER, AM-ZF 450KHZ TOK C805LN-0586N-SW
F342	1258028	FILTER,AM-ZF1- 10,7MHZ TOK C805PN-0640-U
F343	1275984	FILTER, AM-PH 450KHZ SGM5CG-960954187-SW
IC151	1223526	IC-CH TEL U4283BM-BFS G
IC1801	1254790	IC-DIE SEP SED1530 DOA
IC1802	1299662	IC-CH BAW NEC UPD 754302-3200-04/98 3200
IC201	1220357	IC-CH SIE TDA4320X G
IC231	1239139	IC-CH TEL U4275B
IC301	1254308	IC-CH SIE TDA4362-P-MQFP-44-2 G
IC361	1283669	IC-CH HIT HA12181FP FP-16DA
IC421	1247921	IC-CH SGT TDA7340TR G
IC471	1250477	IC-CH CRY CS4331-BSR G
IC472	1250485	IC-CH CRY CS5331A-BSR G
IC501	1271180	IC PHI TDA8569Q /N1
IC601	1240481	IC-CH SIE BSP452 G

IC602	1258397	IC-CH SIE TLE4276GV P-TO220-5-122
IC603	1246674	IC-CH SIE TLE4269GL P-DSO20-6 G
IC604	1286242	IC-CH TOS TC7S14F G
IC701	1246607	IC-CH SOY CXA2510Q
IC702	1245996	IC-CH PHI 74HC03D,653 G
IC780	1239147	IC-CH AUM OCC8001-01
IC781	1249101	IC-CH TOS TC7S08F G
IC850	1225162	IC-CH AMC 24LC04BTI (LEER)
IC850	1332211	IC-CH AMC 24LC04BTI (PROG)
IC901	1245058	IC-CH SIE SAF-C515C-8R P-MQFP-80
IC902	1185616	IC-CH PHI PC74HC573D G
IC903	1230964	IC-SOCKET+C469 32POL STANDARD BAW SPE000
IC903	1312960	IC BAW 27C1001/27C010 3302 27/98 3302
IC903	1243454	IC BAW 27C1001/27C010 SPE0022A308
IC904	1305859	IC-CH SAY LC3564BM-10 TE-L
IC905	1185616	IC-CH PHI PC74HC573D G
IC906	1185616	IC-CH PHI PC74HC573D G
IC909	0588121	IC-CH PHI PC74HC02D G
IC980	1012071	IC-CH BAW 74HC4094 G SPE0005A308
IC981	1012071	IC-CH BAW 74HC4094 G SPE0005A308
KF201	1185411	KERA-FIL. MUR SFE 10,7MS2A10K1-A
KF202	1185411	KERA-FIL. MUR SFE 10,7MS2A10K1-A
KF203	1185411	KERA-FIL. MUR SFE 10,7MS2A10K1-A
KF204	1185411	KERA-FIL. MUR SFE 10,7MS2A10K1-A
KF341	1253808	KERA-FILTER MUR CFWS 450 D
KF343	1237721	KERA-FILTER MUR CFWS 450 HT
L101	1235915	COIL+C484 14WDG 4,0 0,4 1088
L312	1252615	CHOKE-CH 220UH K G SIE B82432-S1224-K
L313	1252615	CHOKE-CH 220UH K G SIE B82432-S1224-K
L322	1249398	CHOKE-CH 2,2MH K G MSI C6-R/3333
L380	1000942	CHOKE-CH 10UH K G SIE B82422-A1103-K
LD1801	1285122	LED-CH SIE LYT670E9008 K2/U Q62703-Q4228
LD1802	1285122	LED-CH SIE LYT670E9008 K2/U Q62703-Q4228
LD1803	1285084	LED-CH SIE LYA676E9349 P2/U Q62703-Q4232
LD1804	1285084	LED-CH SIE LYA676E9349 P2/U Q62703-Q4232
LD1805	1285084	LED-CH SIE LYA676E9349 P2/U Q62703-Q4232
LD1806	1285084	LED-CH SIE LYA676E9349 P2/U Q62703-Q4232
LD1807	1285084	LED-CH SIE LYA676E9349 P2/U Q62703-Q4232
LD1808	1285084	LED-CH SIE LYA676E9349 P2/U Q62703-Q4232
LD1809	1285084	LED-CH SIE LYA676E9349 P2/U Q62703-Q4232
LD1810	1285084	LED-CH SIE LYA676E9349 P2/U Q62703-Q4232
LD1811	1285084	LED-CH SIE LYA676E9349 P2/U Q62703-Q4232
LD1812	1285084	LED-CH SIE LYA676E9349 P2/U Q62703-Q4232
LD1813	1285084	LED-CH SIE LYA676E9349 P2/U Q62703-Q4232
LD1814	1285084	LED-CH SIE LYA676E9349 P2/U Q62703-Q4232
LD1831	1285122	LED-CH SIE LYT670E9008 K2/U Q62703-Q4228
LD1832	1285122	LED-CH SIE LYT670E9008 K2/U Q62703-Q4228

LD1833	1285122	LED-CH SIE LYT670E9008 K2/U Q62703-Q4228
LD1834	1285122	LED-CH SIE LYT670E9008 K2/U Q62703-Q4228
LD1835	1285122	LED-CH SIE LYT670E9008 K2/U Q62703-Q4228
LD1836	1285122	LED-CH SIE LYT670E9008 K2/U Q62703-Q4228
LD1837	1285122	LED-CH SIE LYT670E9008 K2/U Q62703-Q4228
LD1838	1285122	LED-CH SIE LYT670E9008 K2/U Q62703-Q4228
LD1839	1285122	LED-CH SIE LYT670E9008 K2/U Q62703-Q4228
LD1840	1285122	LED-CH SIE LYT670E9008 K2/U Q62703-Q4228
LD1841	1285122	LED-CH SIE LYT670E9008 K2/U Q62703-Q4228
LD1842	1285122	LED-CH SIE LYT670E9008 K2/U Q62703-Q4228
LD1843	1285122	LED-CH SIE LYT670E9008 K2/U Q62703-Q4228
LD1844	1285122	LED-CH SIE LYT670E9008 K2/U Q62703-Q4228
LD1845	1285122	LED-CH SIE LYT670E9008 K2/U Q62703-Q4228
LD1846	1285122	LED-CH SIE LYT670E9008 K2/U Q62703-Q4228
LD1847	1285122	LED-CH SIE LYT670E9008 K2/U Q62703-Q4228
LD1848	1285122	LED-CH SIE LYT670E9008 K2/U Q62703-Q4228
LD1849	1285122	LED-CH SIE LYT670E9008 K2/U Q62703-Q4228
LD1850	1285122	LED-CH SIE LYT670E9008 K2/U Q62703-Q4228
LD1851	1285122	LED-CH SIE LYT670E9008 K2/U Q62703-Q4228
LD1852	1285122	LED-CH SIE LYT670E9008 K2/U Q62703-Q4228
LD1853	1285122	LED-CH SIE LYT670E9008 K2/U Q62703-Q4228
LD1854	1285122	LED-CH SIE LYT670E9008 K2/U Q62703-Q4228
LD1855	1285084	LED-CH SIE LYA676E9349 P2/U Q62703-Q4232
OT780	1248121	TRANSCEIVER AMP 966893 D2BOPTICAL-HEADER
P251	1245090	TRIRES-CH 5K LIN 0,10W MUR RVG3A08-
P701	1246615	TRIRES-CH 10K 0,10W MUR POZ3AN1-103N-T00
P702	1246615	TRIRES-CH 10K 0,10W MUR POZ3AN1-103N-T00
Q151	1280279	QUARTZ 10,250 MHZ G NDK AT-51 M.ISOPL.
Q1801	1171501	KERA-RESON-CH MUR CSAC 4,19 MGCA G
Q231	1245112	KERA-RESON-CH MUR CSBF456JF211 G
Q451	1245112	KERA-RESON-CH MUR CSBF456JF211 G
Q780	1283464	QUARTZ 16,9344 MHZ G NDK AT-51 M.ISOPL.
Q901	1276964	QUARTZ 10,000 MHZ NDK AT-51 M. ISO-PLÄTT.
QF342	1287801	QUARTZ-FILTER-CH 10,700 MHZ NDK 10U 20A
R101	1223666	RES-CH 470R J 0603 BAW SPE0025A323
R102	1223798	RES-CH 47K J 0603 BAW SPE0026A323
R103	1223593	RES-CH 39R J 0603 BAW SPE0025A323
R104	1159100	RES-CH 100R J 0805 G BAW SPE0020A323
R105	1223844	RES-CH 330K J 0603 BAW SPE0026A323
R106	1223801	RES-CH 56K J 0603 BAW SPE0026A323
R112	1159100	RES-CH 100R J 0805 G BAW SPE0020A323
R121	1223811	RES-CH 68K J 0603 BAW SPE0026A323
R122	1223811	RES-CH 68K J 0603 BAW SPE0026A323
R123	1223704	RES-CH 2K2 J 0603 BAW SPE0026A323
R125	1223771	RES-CH 10K J 0603 BAW SPE0026A323
R130	1223747	RES-CH 5K6 J 0603 BAW SPE0026A323
R1301	1227661	RES-CH 0R 0603 BAW SPE0025A323

R1302	1223836	RES-CH 100K J 0603 BAW SPE0026A323
R1303	1235451	RES-CH 82R J 0603 G BAW SPE0025A323
R131	1223771	RES-CH 10K J 0603 BAW SPE0026A323
R1310	1223550	RES-CH 10R J 0603 BAW SPE0025A323
R1331	1226071	RES-CH 1K5 J 0603 G BAW SPE0026A323
R1332	1226071	RES-CH 1K5 J 0603 G BAW SPE0026A323
R1333	1223771	RES-CH 10K J 0603 BAW SPE0026A323
R1334	1254332	RES-CH 47K F 0603 G BAW SPE0028A323
R1335	1223836	RES-CH 100K J 0603 BAW SPE0026A323
R1336	1223682	RES-CH 1K J 0603 BAW SPE0026A323
R1337	1223666	RES-CH 470R J 0603 BAW SPE0025A323
R151	1223682	RES-CH 1K J 0603 BAW SPE0026A323
R152	1223682	RES-CH 1K J 0603 BAW SPE0026A323
R153	1223771	RES-CH 10K J 0603 BAW SPE0026A323
R154	1223771	RES-CH 10K J 0603 BAW SPE0026A323
R155	1223771	RES-CH 10K J 0603 BAW SPE0026A323
R156	1223771	RES-CH 10K J 0603 BAW SPE0026A323
R157	1254421	RES-CH 12K F 0603 G BAW SPE0028A323
R160	1229583	RES-CH 12K J 0603 G TK200 BAW SPE0026A
R161	1229583	RES-CH 12K J 0603 G TK200 BAW SPE0026A
R163	1223781	RES-CH 33K J 0603 BAW SPE0026A323
R165	1223585	RES-CH 27R J 0603 BAW SPE0025A323
R166	1223704	RES-CH 2K2 J 0603 BAW SPE0026A323
R168	1229605	RES-CH 39K J 0603 G TK200 BAW SPE0026A
R169	1223798	RES-CH 47K J 0603 BAW SPE0026A323
R175	1223798	RES-CH 47K J 0603 BAW SPE0026A323
R1801	1108980	RES-CH 560R J 1206 G BAW SPE0010A323
R1802	1109065	RES-CH 1K2 J 1206 G BAW SPE0011A323
R1803	1109065	RES-CH 1K2 J 1206 G BAW SPE0011A323
R1804	1109065	RES-CH 1K2 J 1206 G BAW SPE0011A323
R1805	1109065	RES-CH 1K2 J 1206 G BAW SPE0011A323
R1806	1108921	RES-CH 270R J 1206 G BAW SPE0010A323
R1807	1108921	RES-CH 270R J 1206 G BAW SPE0010A323
R1808	1108921	RES-CH 270R J 1206 G BAW SPE0010A323
R1809	1108956	RES-CH 390R J 1206 G BAW SPE0010A323
R1810	1108956	RES-CH 390R J 1206 G BAW SPE0010A323
R1811	1109006	RES-CH 680R J 1206 G BAW SPE0010A323
R1812	1109006	RES-CH 680R J 1206 G BAW SPE0010A323
R1813	1109006	RES-CH 680R J 1206 G BAW SPE0010A323
R1814	1109006	RES-CH 680R J 1206 G BAW SPE0010A323
R1816	1226071	RES-CH 1K5 J 0603 G BAW SPE0026A323
R1817	1223682	RES-CH 1K J 0603 BAW SPE0026A323
R1821	1109049	RES-CH 1K J 1206 G BAW SPE0011A323
R1822	1109081	RES-CH 1K5 J 1206 G BAW SPE0011A323
R1823	1109081	RES-CH 1K5 J 1206 G BAW SPE0011A323
R1824	1109200	RES-CH 5K6 J 1206 G BAW SPE0011A323
R1831	1223682	RES-CH 1K J 0603 BAW SPE0026A323

R1832	1225571	RES-CH 22K J 0603 G BAW SPE0026A323
R1833	1225571	RES-CH 22K J 0603 G BAW SPE0026A323
R1836	1223836	RES-CH 100K J 0603 BAW SPE0026A323
R1837	1223887	RES-CH 1M J 0603 BAW SPE0026A323
R1838	1223887	RES-CH 1M J 0603 BAW SPE0026A323
R1841	1225936	RES-CH 100R J 0603 BAW SPE0025A323
R1842	1223798	RES-CH 47K J 0603 BAW SPE0026A323
R1843	1223836	RES-CH 100K J 0603 BAW SPE0026A323
R1844	1223836	RES-CH 100K J 0603 BAW SPE0026A323
R1845	1223887	RES-CH 1M J 0603 BAW SPE0026A323
R1846	1223836	RES-CH 100K J 0603 BAW SPE0026A323
R1847	1223836	RES-CH 100K J 0603 BAW SPE0026A323
R1848	1225571	RES-CH 22K J 0603 G BAW SPE0026A323
R1849	1225571	RES-CH 22K J 0603 G BAW SPE0026A323
R1850	1223887	RES-CH 1M J 0603 BAW SPE0026A323
R1863	1297791	RES-CH 649K F 0805 G BAW SPE0019A323
R1864	1215647	RES-CH 220K F 0805 G BAW SPE0019A323
R1865	1223836	RES-CH 100K J 0603 BAW SPE0026A323
R201	1227661	RES-CH 0R 0603 BAW SPE0025A323
R202	1223763	RES-CH 7K5 J 0603 BAW SPE0026A323
R204	1223801	RES-CH 56K J 0603 BAW SPE0026A323
R205	1223836	RES-CH 100K J 0603 BAW SPE0026A323
R206	1250531	RES-CH 200K F 0603 G BAW SPE0028A323
R207	1225571	RES-CH 22K J 0603 G BAW SPE0026A323
R208	1223623	RES-CH 220R J 0603 BAW SPE0025A323
R209	1223641	RES-CH 330R J 0603 BAW SPE0025A323
R210	1223641	RES-CH 330R J 0603 BAW SPE0025A323
R211	1235389	RES-CH 2K4 F 0603 G BAW SPE0028A323
R212	1304232	RES-CH 47R F 0603 G BAW SPE0027A323
R213	1223739	RES-CH 4K7 J 0603 BAW SPE0026A323
R214	1159011	RES-CH 10R J 0805 G BAW SPE0020A323
R216	1223682	RES-CH 1K J 0603 BAW SPE0026A323
R217	1223879	RES-CH 820K J 0603 BAW SPE0026A323
R218	1225561	RES-CH 15K J 0603 G BAW SPE0026A323
R219	1223811	RES-CH 68K J 0603 BAW SPE0026A323
R220	1223798	RES-CH 47K J 0603 BAW SPE0026A323
R226	1276093	RES-CH 130R J 0603 G BAW SPE0025A323
R228	1223623	RES-CH 220R J 0603 BAW SPE0025A323
R229	1223623	RES-CH 220R J 0603 BAW SPE0025A323
R231	1223577	RES-CH 22R J 0603 BAW SPE0025A323
R232	1225561	RES-CH 15K J 0603 G BAW SPE0026A323
R236	1226061	RES-CH 3K9 J 0603 G BAW SPE0026A323
R237	1223798	RES-CH 47K J 0603 BAW SPE0026A323
R238	1223887	RES-CH 1M J 0603 BAW SPE0026A323
R239	1223887	RES-CH 1M J 0603 BAW SPE0026A323
R240	1223887	RES-CH 1M J 0603 BAW SPE0026A323
R241	1223887	RES-CH 1M J 0603 BAW SPE0026A323

R242	1223771	RES-CH 10K J 0603 BAW SPE0026A323
R243	1223771	RES-CH 10K J 0603 BAW SPE0026A323
R246	1225571	RES-CH 22K J 0603 G BAW SPE0026A323
R247	1225571	RES-CH 22K J 0603 G BAW SPE0026A323
R251	1223690	RES-CH 1K2 J 0603 BAW SPE0026A323
R252	1223712	RES-CH 2K7 J 0603 BAW SPE0026A323
R253	1271202	RES-CH 220K F 0603 G BAW SPE0028A323
R254	1223828	RES-CH 82K J 0603 BAW SPE0026A323
R255	1223836	RES-CH 100K J 0603 BAW SPE0026A323
R257	1227661	RES-CH 0R 0603 BAW SPE0025A323
R258	1223747	RES-CH 5K6 J 0603 BAW SPE0026A323
R261	1223739	RES-CH 4K7 J 0603 BAW SPE0026A323
R262	1227661	RES-CH 0R 0603 BAW SPE0025A323
R301	1223860	RES-CH 470K J 0603 BAW SPE0026A323
R302	1159062	RES-CH 47R J 0805 G BAW SPE0020A323
R309	1250541	RES-CH 2K J 0603 G BAW SPE0026A323
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R311	1223771	RES-CH 10K J 0603 BAW SPE0026A323
R313	1223674	RES-CH 560R J 0603 BAW SPE0025A323
R314	1223704	RES-CH 2K2 J 0603 BAW SPE0026A323
R319	1223704	RES-CH 2K2 J 0603 BAW SPE0026A323
R320	1244566	RES-CH 120K J 0603 G BAW SPE0026A323
R321	1223801	RES-CH 56K J 0603 BAW SPE0026A323
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R360	1223836	RES-CH 100K J 0603 BAW SPE0026A323
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R362	1223739	RES-CH 4K7 J 0603 BAW SPE0026A323

R363	1282662	RES-CH 180K F 0603 G BAW SPE0028A323
R364	1223781	RES-CH 33K J 0603 BAW SPE0026A323
R365	1254332	RES-CH 47K F 0603 G BAW SPE0028A323
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R427	1243845	RES-CH 8K2 J 0603 G BAW SPE0026A323
R428	1226061	RES-CH 3K9 J 0603 G BAW SPE0026A323
R429	1243845	RES-CH 8K2 J 0603 G BAW SPE0026A323
R451	1246623	RES-CH 430K F 0603 G BAW SPE0028A323
R452	1245082	RES-CH 27K J 0603 G BAW SPE0026A323
R453	1223798	RES-CH 47K J 0603 BAW SPE0026A323
R454	1225561	RES-CH 15K J 0603 G BAW SPE0026A323
R455	1223739	RES-CH 4K7 J 0603 BAW SPE0026A323
R456	1223720	RES-CH 3K3 J 0603 BAW SPE0026A323
R471	1223801	RES-CH 56K J 0603 BAW SPE0026A323
R472	1234196	RES-CH 2K4 J 0603 G BAW SPE0026A323
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R484	1223615	RES-CH 150R J 0603 BAW SPE0025A323
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R610	1159267	RES-CH 470R J 0805 G BAW SPE0020A323
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R613	1159437	RES-CH 10K J 0805 G BAW SPE0021A323
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S1804	1288407	TASTER-SMD SMK JPS 1110-3311 R G
S1831	1288784	ENCODER MAT EVQ BAD 60915B (15/30)
SP101	1031112	ARRESTER MMC DSP-201M-A21R
ST1804	1284703	CONTACT SPRING SET 3300
ST701	1158041	PIN LEDGE 19POL D&R 3 302 02 01 1490
ST801	1252641	SPRING-PLUG IN CONNECTION+C893 AMP 96-52849-1

T101	1028049	TRANSISTOR-CH BAW BC858C G SPE0002A302
T102	1225537	TRANSISTOR-CH BAW BFR93A SHIP-TO-STOCK G
T1310	1294792	TRANSISTOR-CH TEL S593T
T1330	0659622	TRANSISTOR-CH BAW BC848C G SPE0004A302
T151	1018280	TRANSISTOR-CH BAW BC808-40 G SPE002
T152	1018280	TRANSISTOR-CH BAW BC808-40 G SPE002
T1801	0659614	TRANSISTOR-CH BAW BC848B G SPE0003A
T1802	0675318	TRANSISTOR-CH BAW BC818-16 SHIP-TO-STOCK
T1804	0659614	TRANSISTOR-CH BAW BC848B G SPE0003A
T1805	1239066	TRANS.-CH BAW KRC104S/BCR148/DTC144
T204	0659622	TRANSISTOR-CH BAW BC848C G SPE0004A302
T205	0659622	TRANSISTOR-CH BAW BC848C G SPE0004A302
T206	0659622	TRANSISTOR-CH BAW BC848C G SPE0004A302
T252	0659622	TRANSISTOR-CH BAW BC848C G SPE0004A302
T301	1180576	TRANSISTOR BAW J109/110 SELEKT.G SP
T302	0659622	TRANSISTOR-CH BAW BC848C G SPE0004A302
T304	0659673	TRANSISTOR-CH BAW BC858B G SPE0005A302
T323	0659622	TRANSISTOR-CH BAW BC848C G SPE0004A302
T350	1172646	TRANSISTOR-CH BAW KRC103S/DTC124 NP
T351	1172654	TRANSISTOR-CH BAW KRA103S/DTA124 PN
T352	1172654	TRANSISTOR-CH BAW KRA103S/DTA124 PN
T360	0659622	TRANSISTOR-CH BAW BC848C G SPE0004A302
T501	1172654	TRANSISTOR-CH BAW KRA103S/DTA124 PN
T502	1172646	TRANSISTOR-CH BAW KRC103S/DTC124 NP
T601	1280260	TRANSISTOR BAW 2SD2394F/2SD1913S SPE0062
T602	1028049	TRANSISTOR-CH BAW BC858C G SPE0002A302
T604	0659614	TRANSISTOR-CH BAW BC848B G SPE0003A
T605	0659614	TRANSISTOR-CH BAW BC848B G SPE0003A
T606	0672521	TRANSISTOR-CH BAW BC856B G SPE0013A
T607	1258079	TRANSISTOR-CH BAW BC846B G SPE0035A323
T702	1253611	TRANSISTOR-CH BAW BCR158/DTA123JC SPE006
T801	1172646	TRANSISTOR-CH BAW KRC103S/DTC124 NP
T802	1172654	TRANSISTOR-CH BAW KRA103S/DTA124 PN
T803	1182821	TRANSISTOR-CH BAW KRC102S/DTC114 NP
T804	1248499	TRANSISTOR-CH BAW BCX52-16 G SPE0060A302
T805	1172654	TRANSISTOR-CH BAW KRA103S/DTA124 PN
T806	1182821	TRANSISTOR-CH BAW KRC102S/DTC114 NP
T807	1248499	TRANSISTOR-CH BAW BCX52-16 G SPE0060A302
T852	1172654	TRANSISTOR-CH BAW KRA103S/DTA124 PN
T853	1172646	TRANSISTOR-CH BAW KRC103S/DTC124 NP
T854	1028006	TRANSISTOR-CH BAW BC817-40 SHIP-TO-STOCK
T855	1172654	TRANSISTOR-CH BAW KRA103S/DTA124 PN
T856	1172654	TRANSISTOR-CH BAW KRA103S/DTA124 PN
T857	1172646	TRANSISTOR-CH BAW KRC103S/DTC124 NP
T858	0659614	TRANSISTOR-CH BAW BC848B G SPE0003A
T859	1172646	TRANSISTOR-CH BAW KRC103S/DTC124 NP

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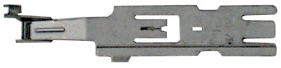

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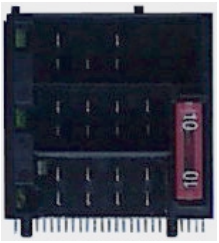

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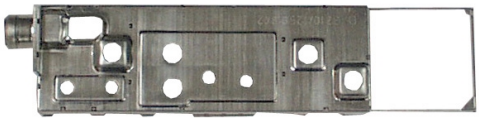

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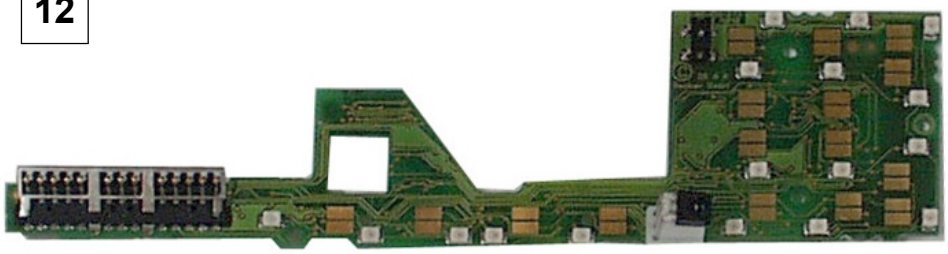

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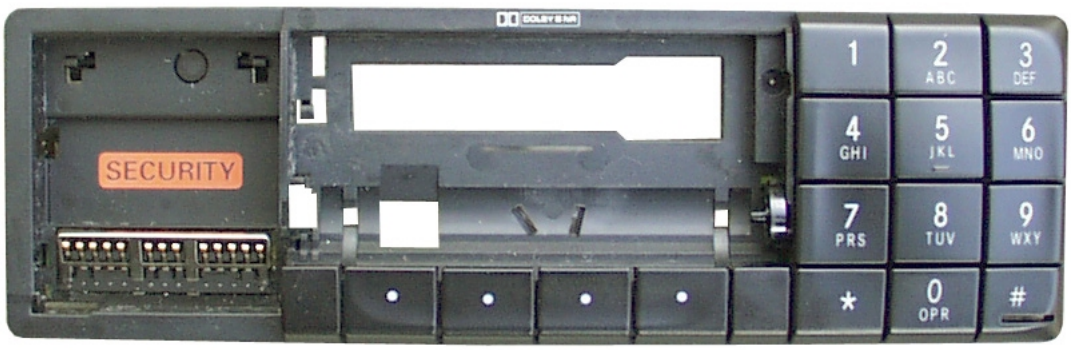

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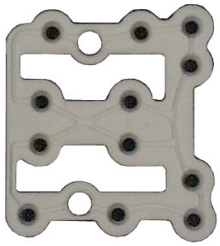

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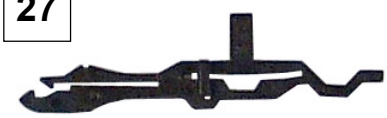


28

29

Block diagram
Main Board 4010 2

Connector
Connector block (Board 4040) 3
Connector interface (Board 4010) 4

Power supply
UG9V; UD5V; UG5V (Board 4010) 5

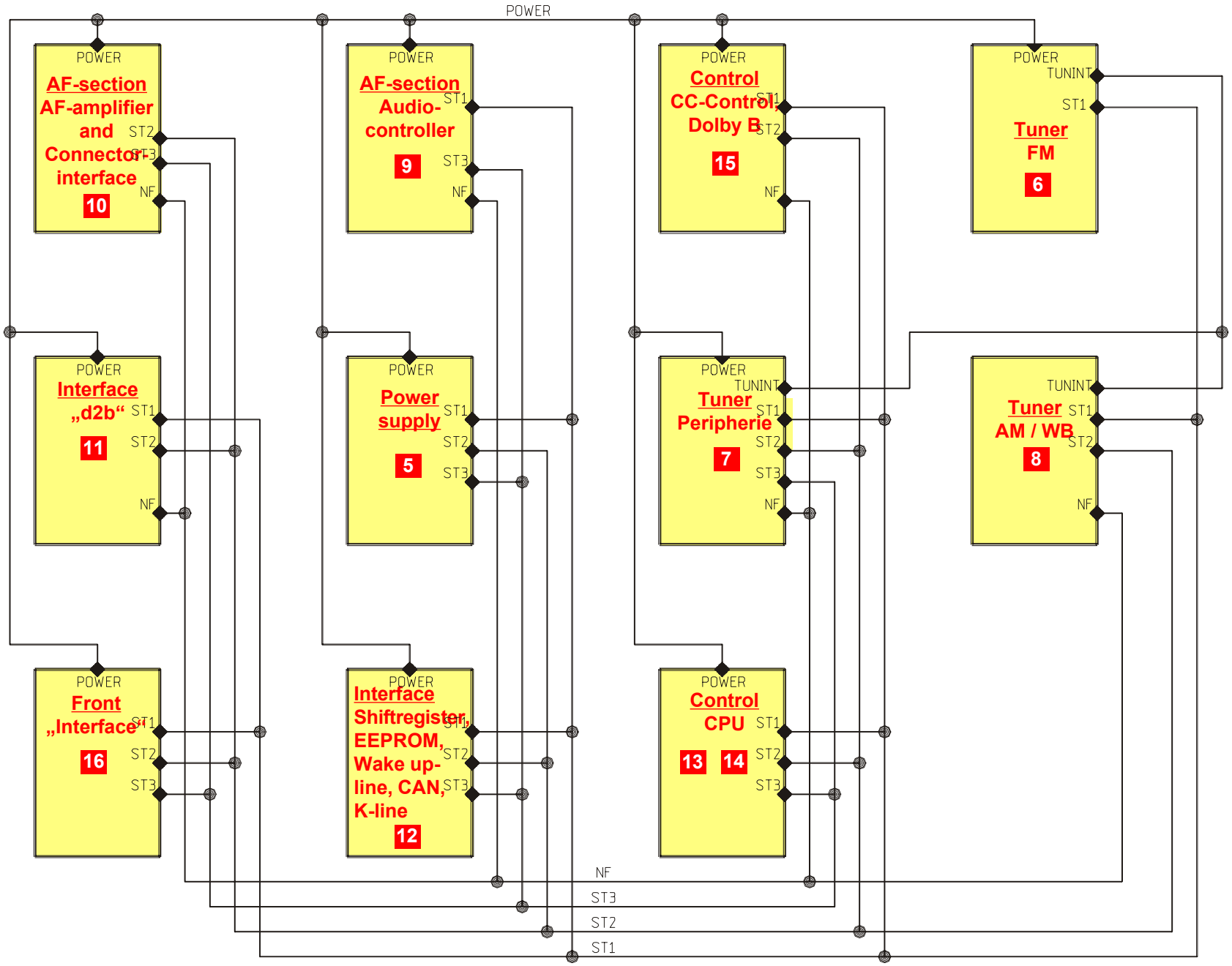
Tuner
FM-Tuner (Board 4010) 6
FM-Peripherie (Board 4010) 7
AM / WB -Tuner (Board 4010) 8

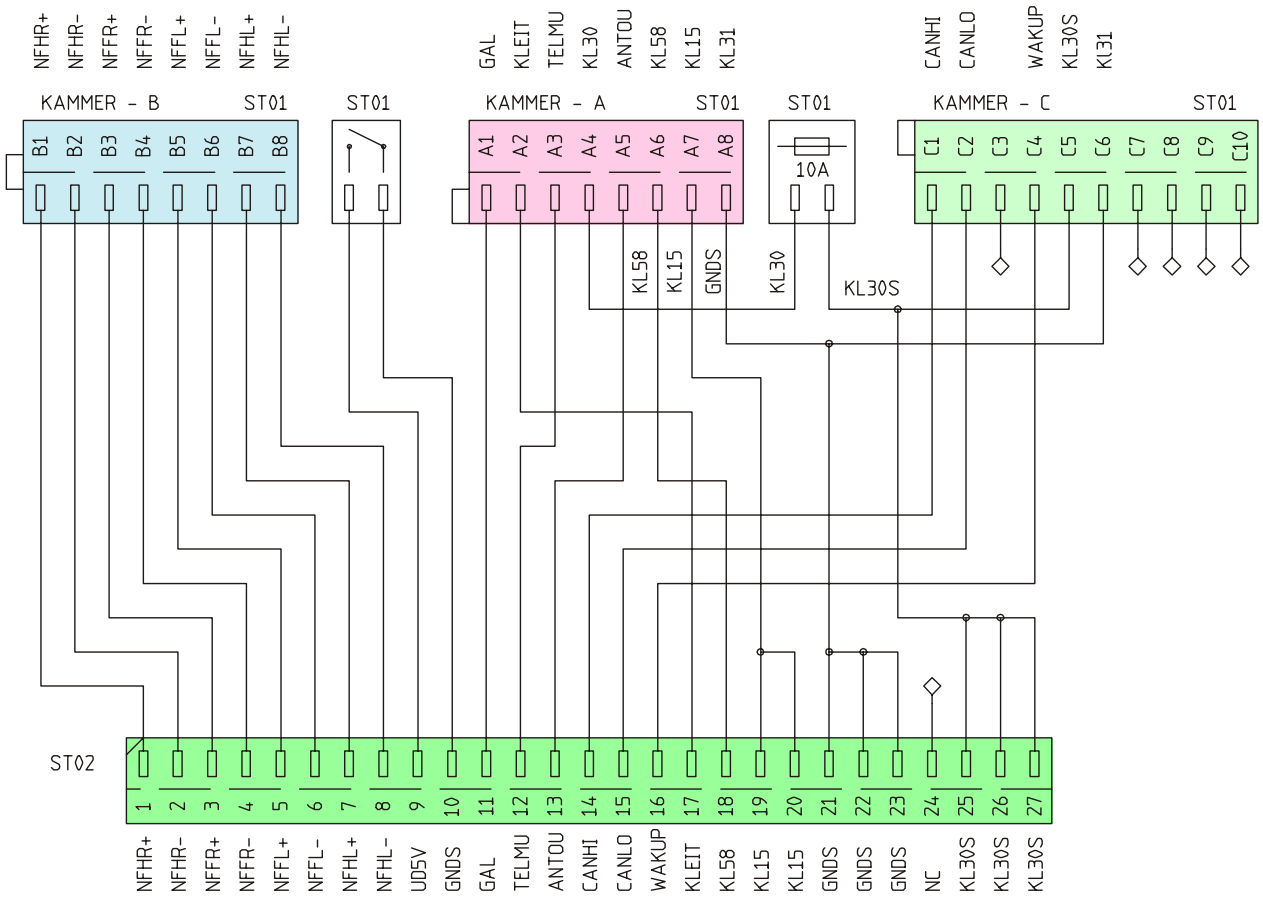
AF-section
Audio controller and FM-Stereo decoder 9
AF-amplifier (Board 4010) 10

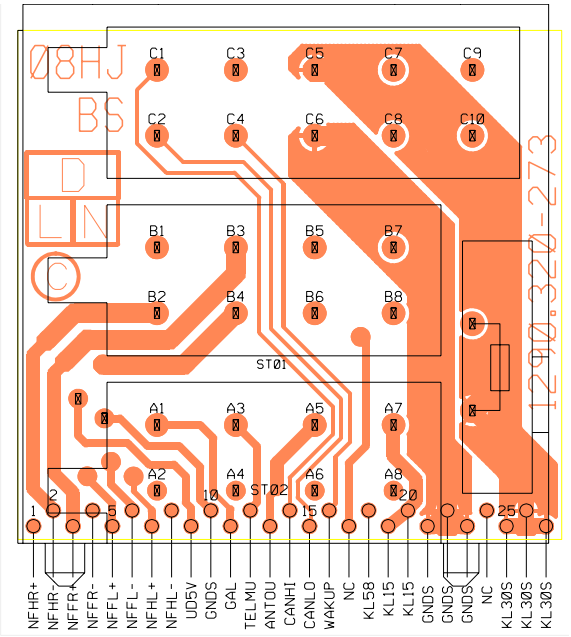
Interface
d2b-optical (Board 4010) 11
Wake up-Line, CAN-BUS, K-Line (Board 4010) 12

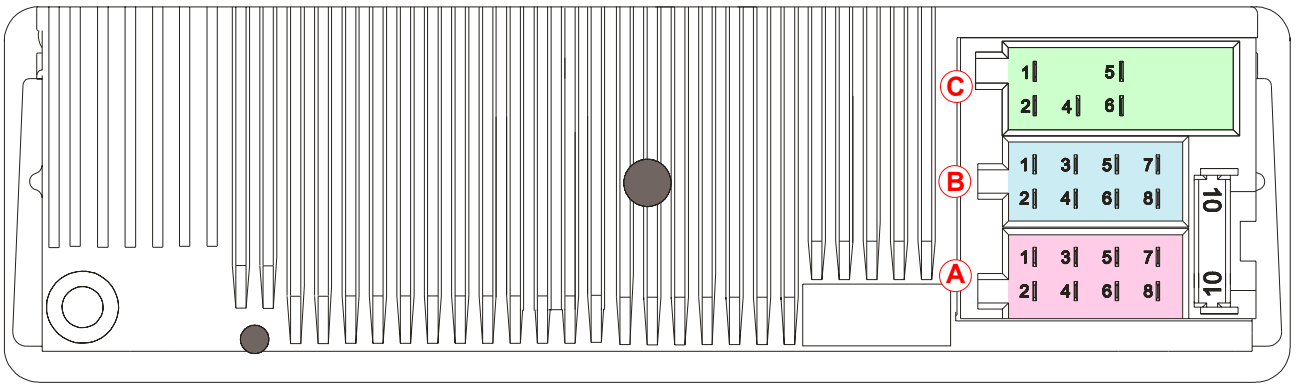
Control
Processor (Board 4010) 13
Shiftregister, EEPROM (Board 4010) 14
CC-control, Dolby B (Board 4010) 15

Front
Front-Interface (Board 4010)..... 16
Front-Processor, Keyboard right (Board 9090) 17
Keyboard left (Board 9060) 18
Display (Board 9080) 19

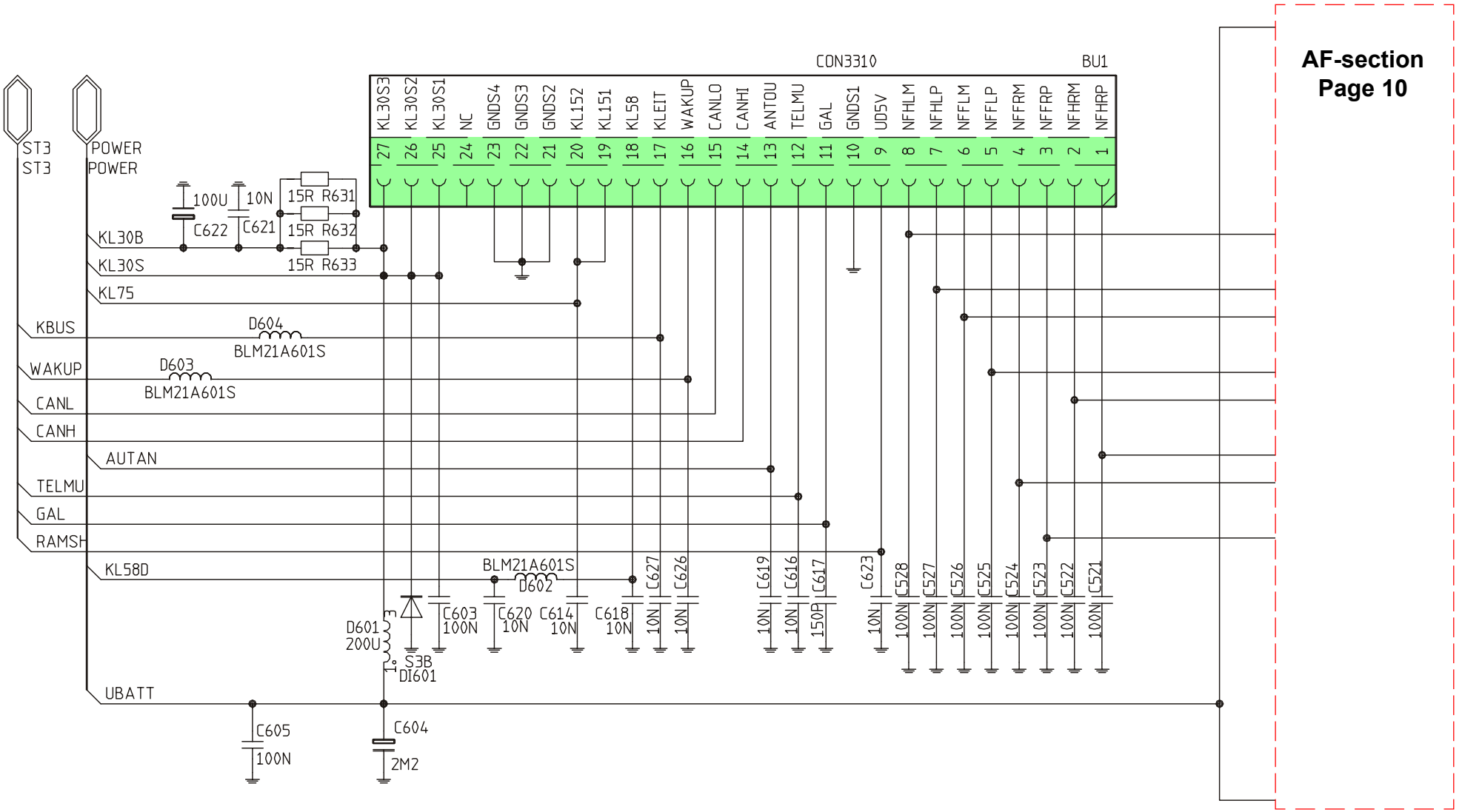

POWER
POWER
AF-section
AF-amplifier
and
Connector-
interface
10
ST2
ST3
NF
POWER
AF-section
Audio-
controller
9
ST1
ST3
NF
POWER
Control
CC-Control,
Dolby B
15
ST1
ST2
NF
POWER
TUNINT
ST1
Tuner
FM
6
POWER
Interface
„d2b“
11
ST1
ST2
NF
POWER
Power
supply
5
ST1
ST2
ST3
POWER
TUNINT
Tuner
Peripherie
7
ST1
ST2
ST3
NF
TUNINT
Tuner
AM / WB
8
ST1
ST2
NF
POWER
Front
„Interface“
16
ST1
ST2
ST3
POWER
Interface
Shiftregister,
EEPROM,
Wake up-
line, CAN,
K-line
12
ST1
ST2
ST3
POWER
Control
CPU
13
14
ST1
ST2
ST3
NF
ST3
ST2
ST1

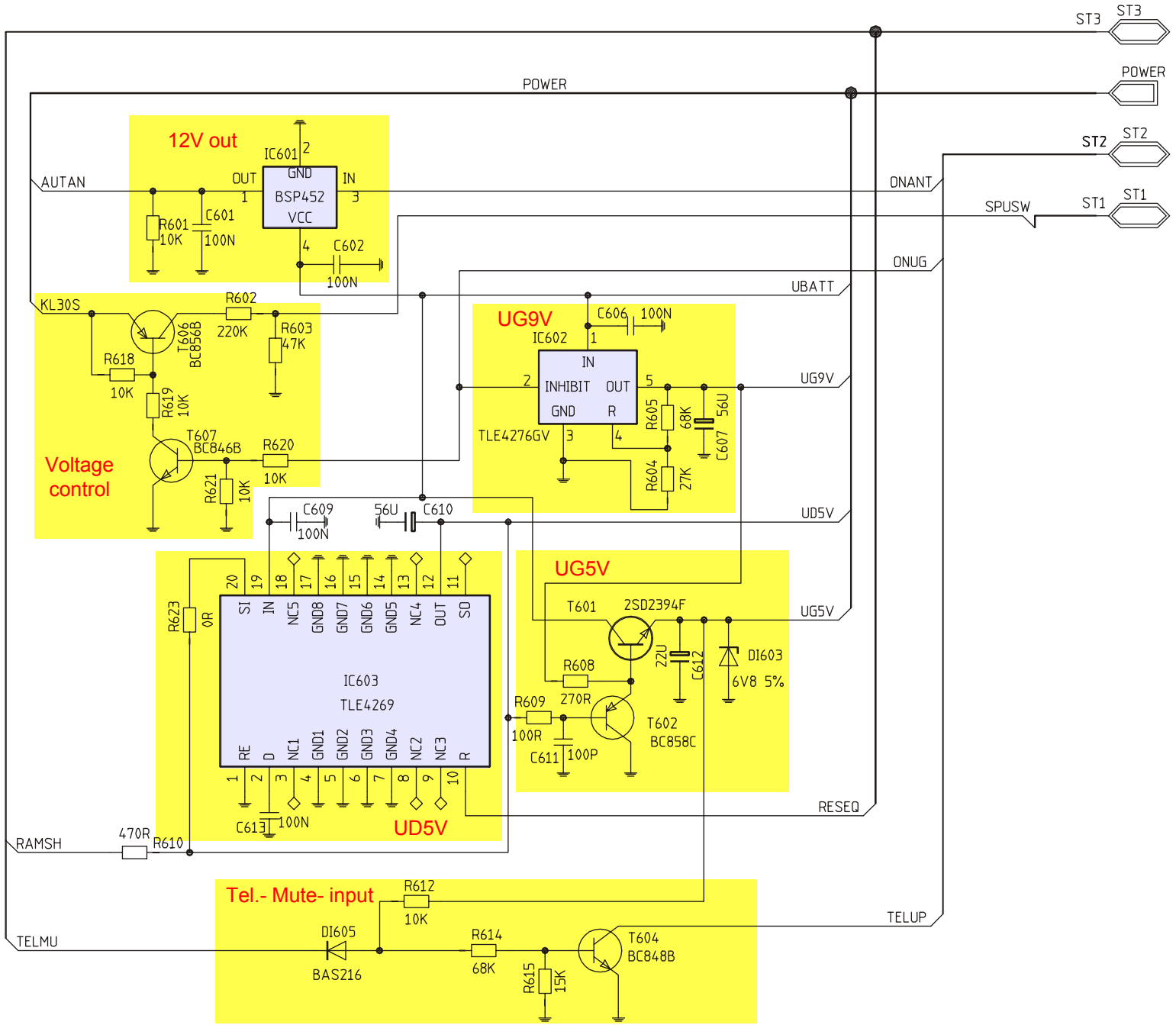

NFHR+ NFHR- NFFR+ NFFR- NFFL+ NFFL- NFHL+ NFHL-
KAMMER - B
ST01
B1 B2 B3 B4 B5 B6 B7 B8
ST01
GAL KLEIT TELMU KL30 ANTOU KL58 KL15 KL31
KAMMER - A
ST01
A1 A2 A3 A4 A5 A6 A7 A8
ST01
10A
CANHI CANLO WAKUP KL30S KL31
KAMMER - C
ST01
C1 C2 C3 C4 C5 C6 C7 C8 C9 C10
KL58 KL15 GNDS KL30 KL30S
ST02
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
NFHR+ NFHR- NFFR+ NFFR- NFFL+ NFFL- NFHL+ NFHL- UD5V GNDS GAL TELMU ANTOU CANHI CANLO WAKUP KLEIT KL58 KL15 KL15 GNDS GNDS GNDS NC KL30S KL30S KL30S

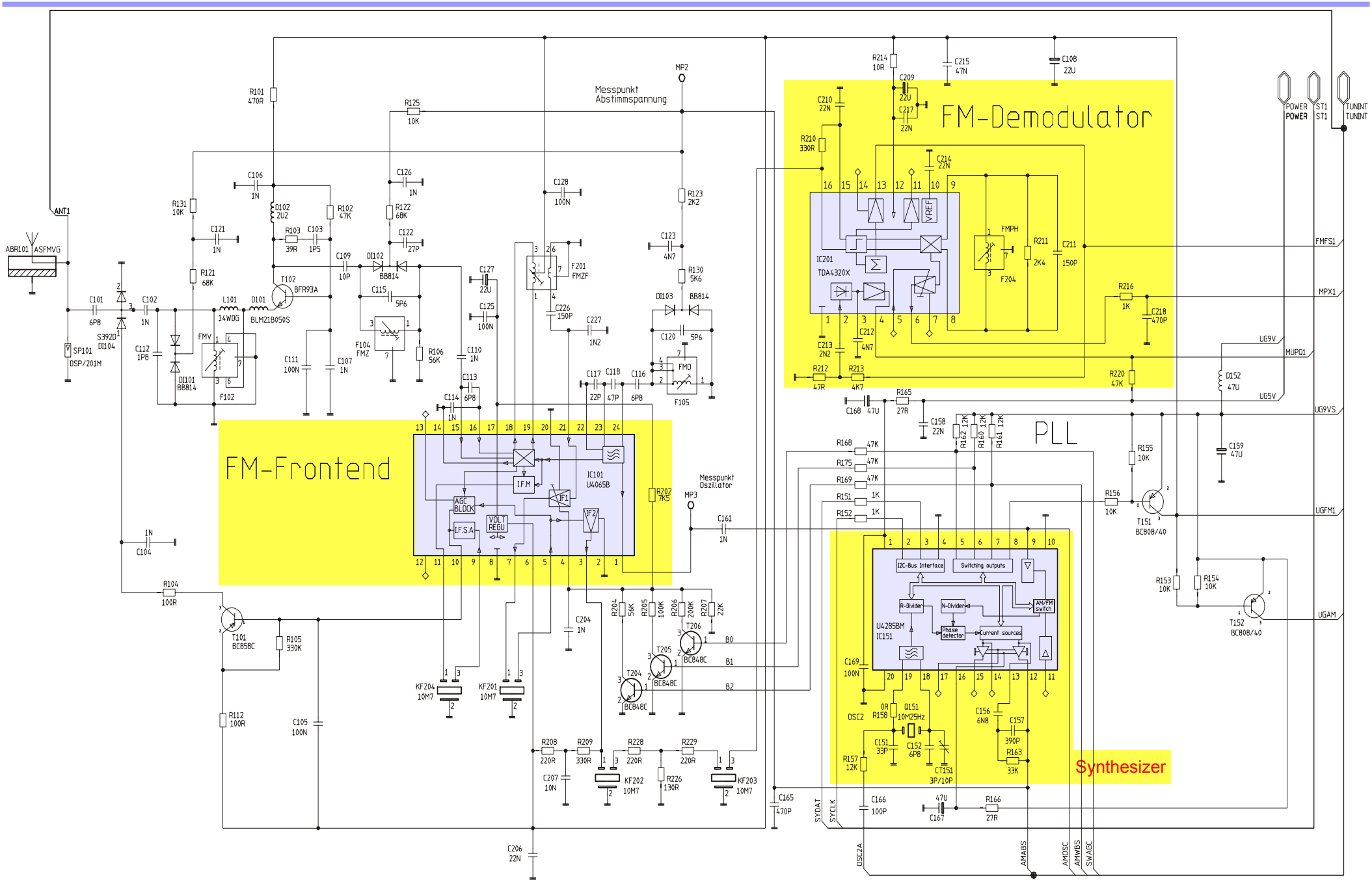

Ø8HJ
B6
D
L
N
C1 C3 C5 C7 C9
C2 C4 C6 C8 C10
B1 B3 B5 B7
B2 B4 B6 B8
ST01
A1 A3 A5 A7
A2 A4 A6 A8
ST02
1 2 5 10 15 20 25
1290.320-273
NFHR+ NFHR- NFFR+ NFFR- NFFL+ NFFL- NFHL+ NFHL- UD5V GNDS GAL TELMU ANTOU CANHI CANLO WAKUP NC KL58 KL15 KL15 GNDS GNDS GNDS NC KL30S KL30S KL30S

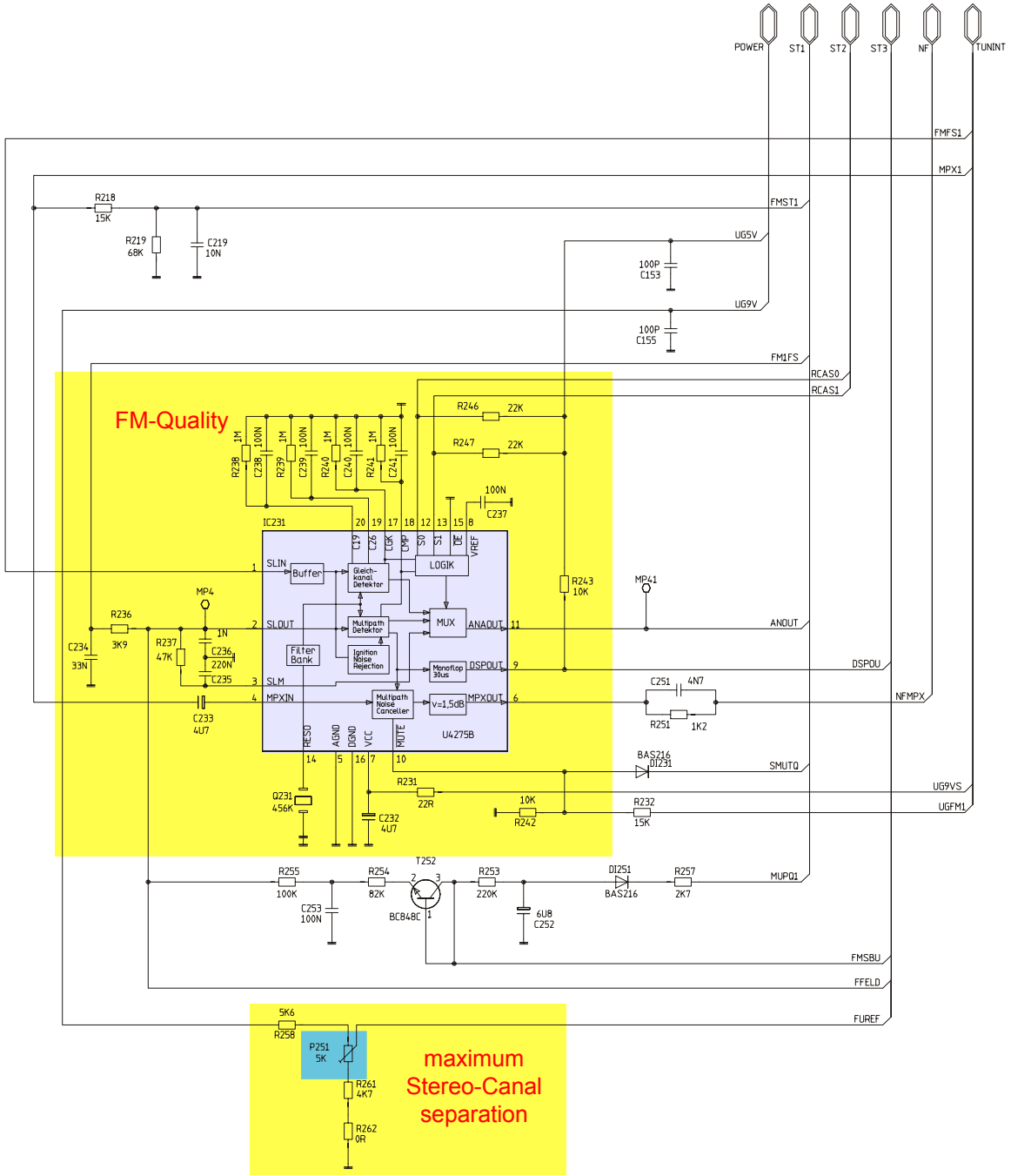


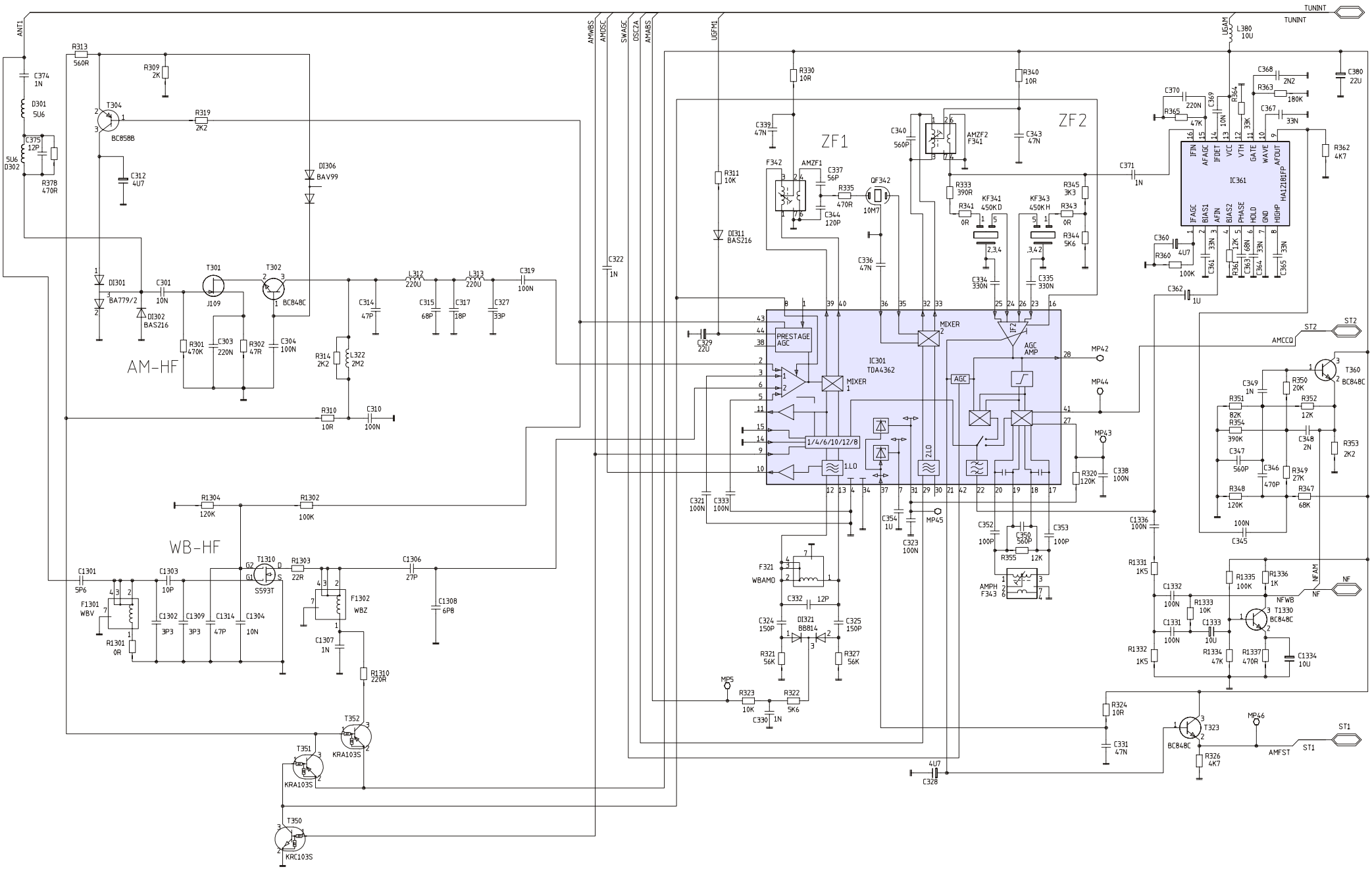
PIN	Chamber A	Chamber B	Chamber C
1	Speed dependent Vol. control	Loudspeaker rear right +	CAN-high
2	K-line	Loudspeaker rear right -	CAN-low
3	Telephone mute	Loudspeaker front right +	
4	Terminal 30, Battery	Loudspeaker front right -	Wake up line
5	Control output 12V	Loudspeaker front left +	Battery 12V Fuse
6	Battery 12V Fuse	Loudspeaker front left -	Terminal 31, Ground
7	Terminal 15, Ignition	Loudspeaker rear left +	
8	Terminal 31, Ground	Loudspeaker rear left -	

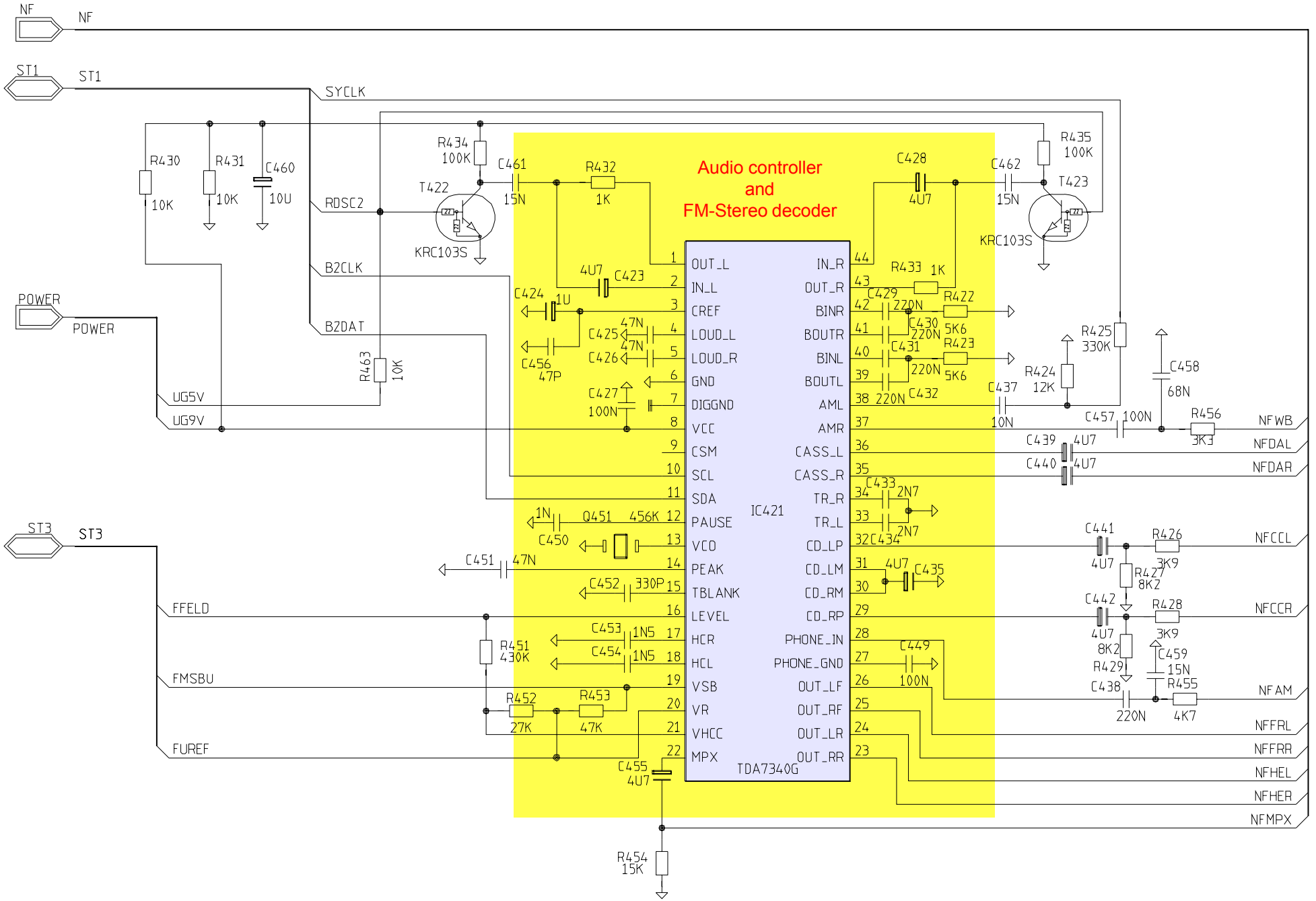

CON3310
BU1
KL30S3
KL30S2
KL30S1
NC
GNDS4
GNDS3
GNDS2
KL152
KL151
KL58
KLEIT
WAKUP
CANLO
CANHI
ANTOU
TELMU
GAL
GNDS1
UD5V
NFHLM
NFHLP
NFFLM
NFFLP
NFFRM
NFFRP
NFHRM
NFHRP
ST3
ST3
POWER
POWER
100U
C622
10N
C621
15R R631
15R R632
15R R633
KL30B
KL30S
KL75
KBUS
D604
BLM21A601S
WAKUP
D603
BLM21A601S
CANL
CANH
AUTAN
TELMU
GAL
RAMSH
KL58D
BLM21A601S
D602
D601
200U
S3B
DI601
C603
100N
C620
10N
C614
10N
C618
10N
C627
10N
C626
10N
C619
10N
C616
10N
C617
150P
C623
10N
C528
100N
C527
100N
C526
100N
C525
100N
C524
100N
C523
100N
C522
100N
C521
100N
UBATT
C605
100N
C604
2M2
AF-section
Page 10

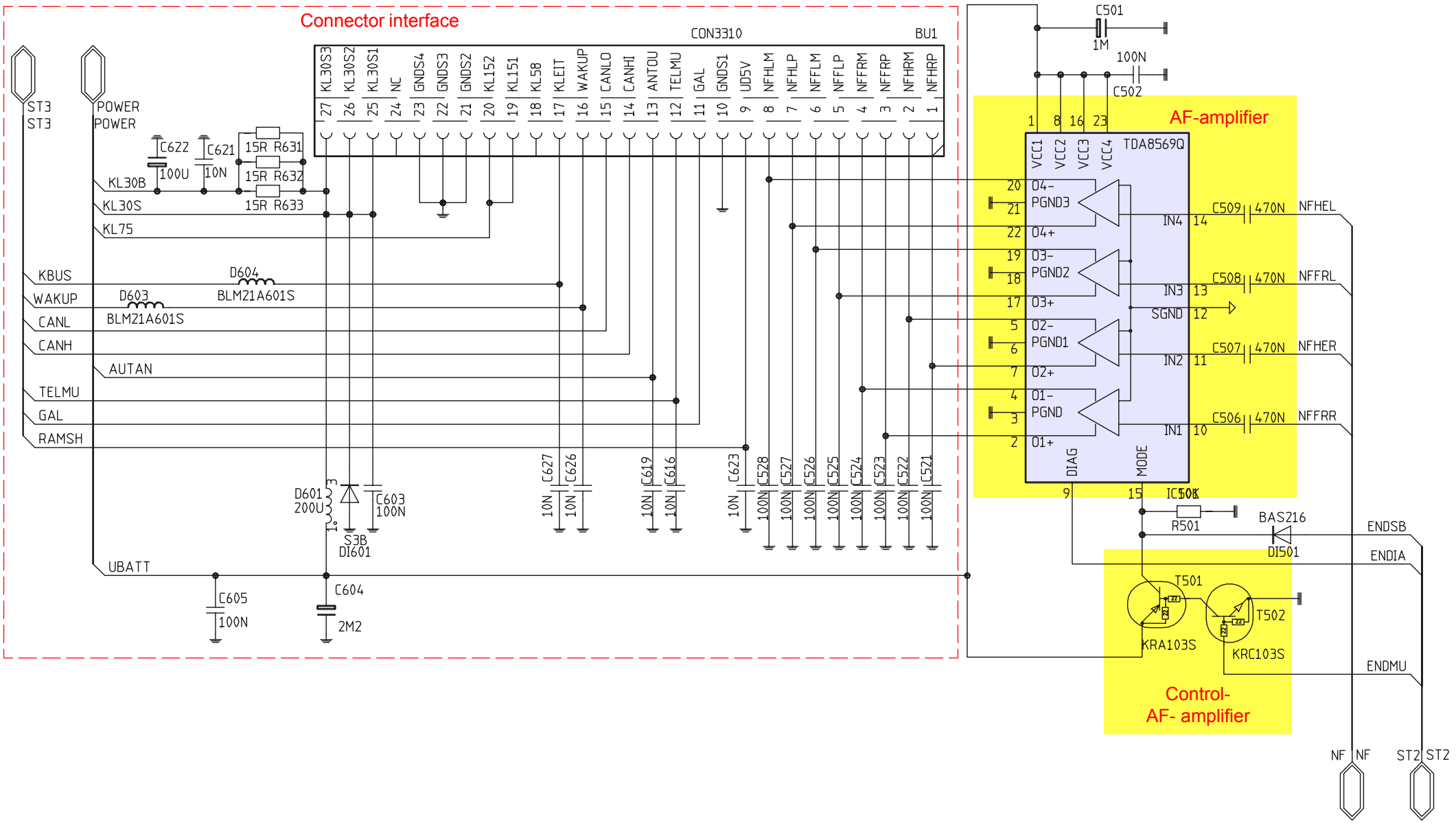

ST3
POWER
ST2
ST1
SPUSW
ONANT
ONUG
UBATT
UG9V
UD5V
UG5V
RESEQ
TELUP
AUTAN
RAMSH
TELMU
12V out
IC601
GND
BSP452
VCC
IN
OUT
R601 10K
C601 100N
C602 100N
KL30S
R602 220K
R603 47K
T606 BC856B
R618 10K
R619 10K
T607 BC846B
R620 10K
R621 10K
Voltage control
UG9V
IC602
INHIBIT
GND
TLE4276GV
C606 100N
R605 68K
C607 56U
R604 27K
C609 100N
C610 56U
R623 0R
IC603
TLE4269
C613 100N
UD5V
T601 2SD2394F
R608 270R
R609 100R
C611 100P
T602 BC858C
C612 22U
DI603 6V8 5%
470R R610
Tel.- Mute- input
R612 10K
DI605 BAS216
R614 68K
R615 15K
T604 BC848B

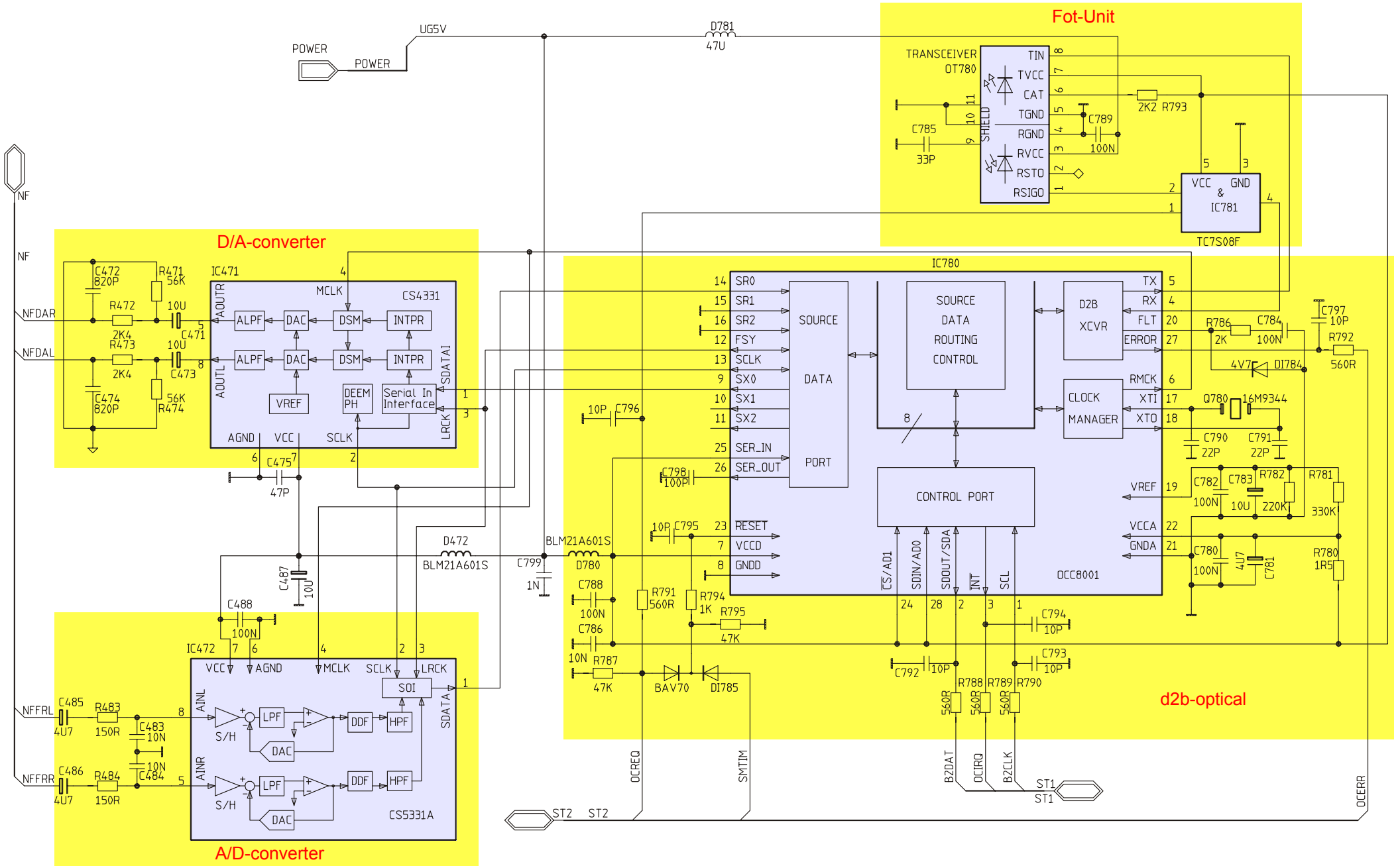

FM-Frontend
FM-Demodulator
PLL
Synthesizer
Messpunkt Abstimmspannung
Messpunkt Oszillator
IC101 U4065B
IC201 TDA4320X
IC151 U4285BM
T101 BC858C
T102 BFR93A
T151 BC808/40
T152 BC808/40
T204 BC848C
T205 BC848C
T206 BC848C
I2C-Bus Interface
Switching outputs
R-Divider
N-Divider
Phase detector
Current sources
AM/FM switch
ANT1
POWER
ST1
TUNINT
FMFS1
MPX1
UG9V
MUPQ1
UG5V
UG9VS
UGFM1
UGAM
SYDAT
SYCLK
OSC2A
AMABS
AMDSC
AMWBS
SWAGC

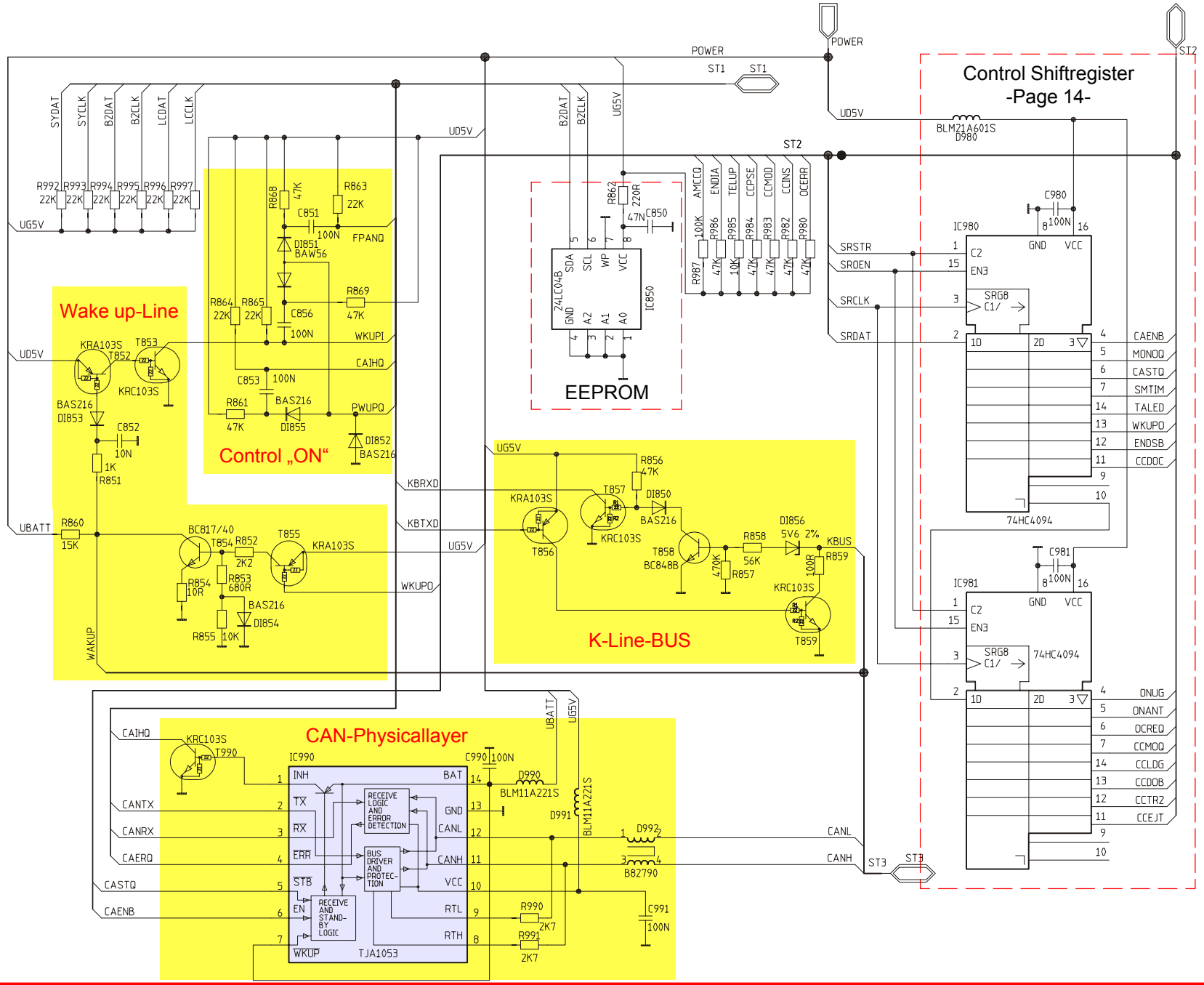

POWER
ST1
ST2
ST3
NF
TUNINT
FMFS1
MPX1
FMST1
UG5V
UG9V
FM1FS
RCAS0
RCAS1
FM-Quality
IC231
U4275B
SLIN
SLOUT
SLM
MPXIN
ANOUT
DSPOU
NFMPX
SMUTQ
UG9VS
UGFM1
MUPO1
FMSBU
FFELD
FUREF
maximum
Stereo-Canal
separation

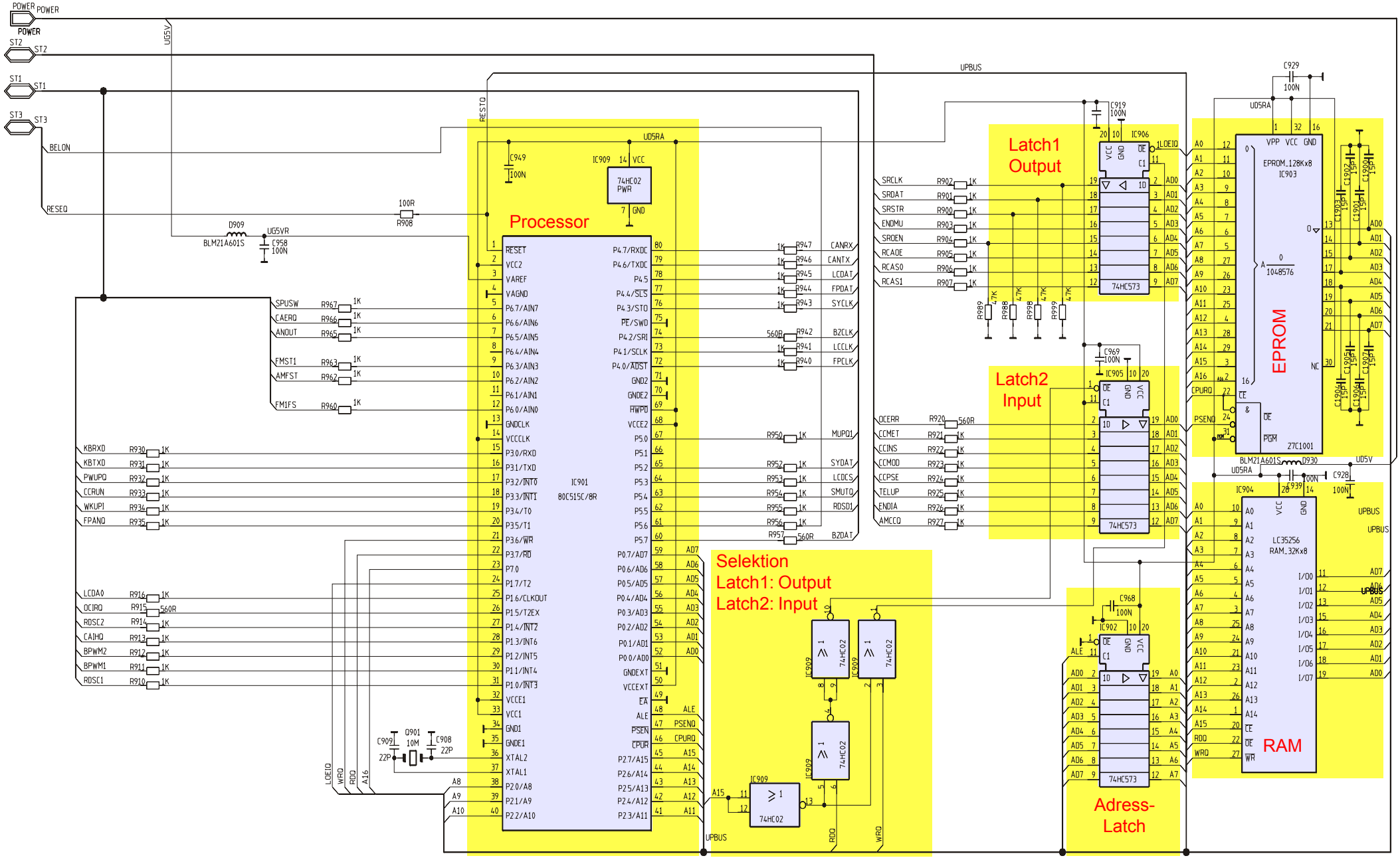

AM-HF
WB-HF
ZF1
ZF2
IC301
TDA4362
IC361
PRESTAGE AGC
MIXER
AGC AMP
1/4/6/10/12/8
1LO
2LO
IF2
ANT1
TUNINT
USAM
USFM1
AMWBS
AMOSC
SWAGE
OSC2A
AMABS
BC858B
BC848C
BAV99
BA779/2
BAS216
J109
S593T
KRA103S
KRC103S
BB814
HA12181FP
WBAMO
WBV
WBZ
AMZF1
AMZF2 F341
QF342
AMPH F343
KF341 450KD
KF343 450KH
AMCCQ
AMFST
NFAM
NFWB
NF
ST1
ST2

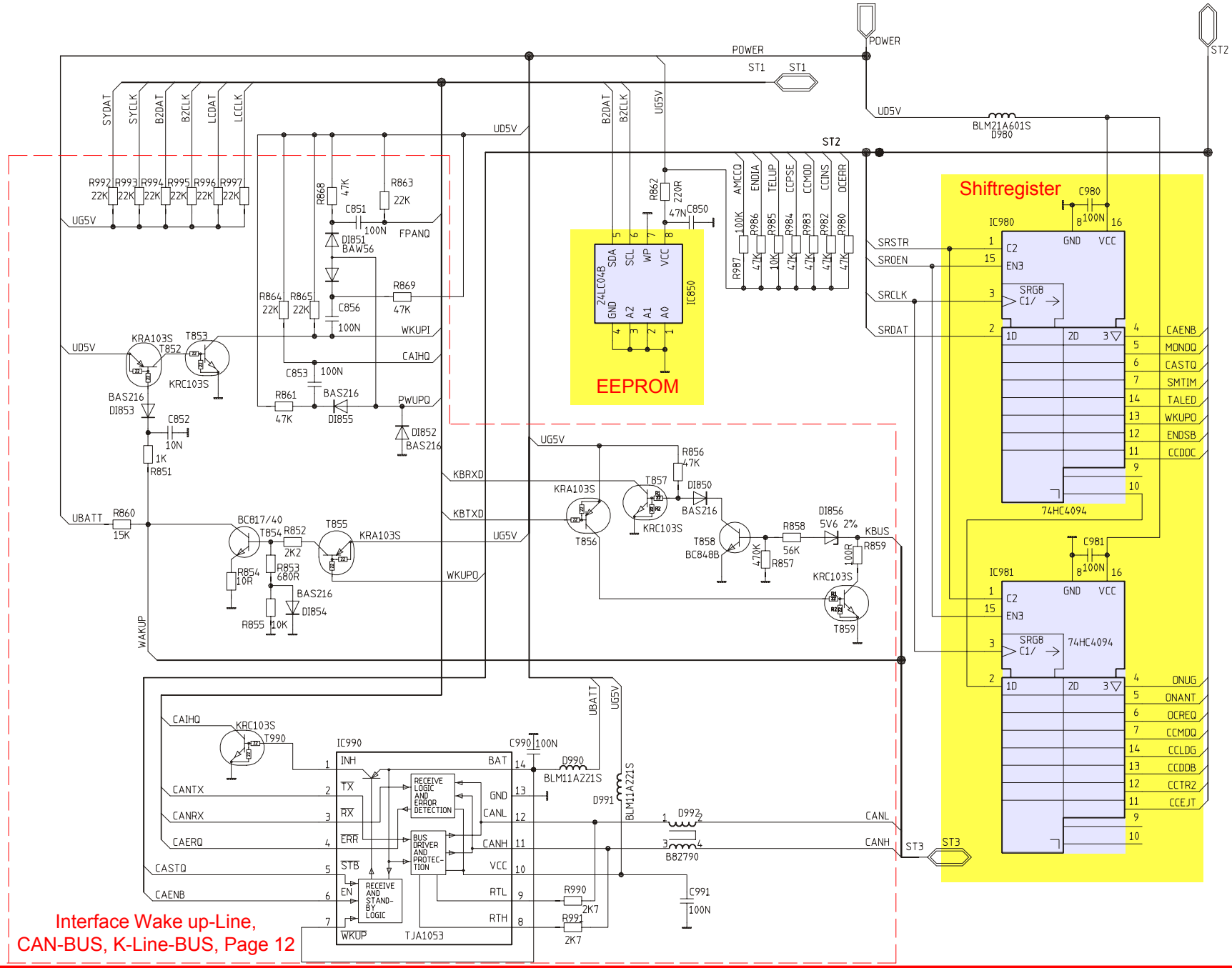

Audio controller
and
FM-Stereo decoder
IC421
TDA7340G
OUT_L
IN_L
CREF
LOUD_L
LOUD_R
GND
DIGGND
VCC
CSM
SCL
SDA
PAUSE
VCO
PEAK
TBLANK
LEVEL
HCR
HCL
VSB
VR
VHCC
MPX
IN_R
OUT_R
BINR
BOUTR
BINL
BOUTL
AML
AMR
CASS_L
CASS_R
TR_R
TR_L
CD_LP
CD_LM
CD_RM
CD_RP
PHONE_IN
PHONE_GND
OUT_LF
OUT_RF
OUT_LR
OUT_RR
NF
ST1
SYCLK
RDSC2
B2CLK
B2DAT
POWER
UG5V
UG9V
ST3
FFELD
FMSBU
FUREF
KRC103S
T422
T423
R430
R431
C460
R434
C461
R432
C428
C462
R435
R463
C423
C424
C425
C426
C456
C427
R433
R422
C429
C430
C431
R423
C432
C437
R424
R425
C458
C457
R456
C439
C440
C433
C434
C435
C441
R426
R427
C442
R428
C459
R455
C438
R429
C449
C450
Q451
C451
C452
C453
C454
R451
R452
R453
C455
R454
NFWB
NFDAL
NFDAR
NFCCL
NFCCR
NFAM
NFFRL
NFFRR
NFHEL
NFHER
NFMPX

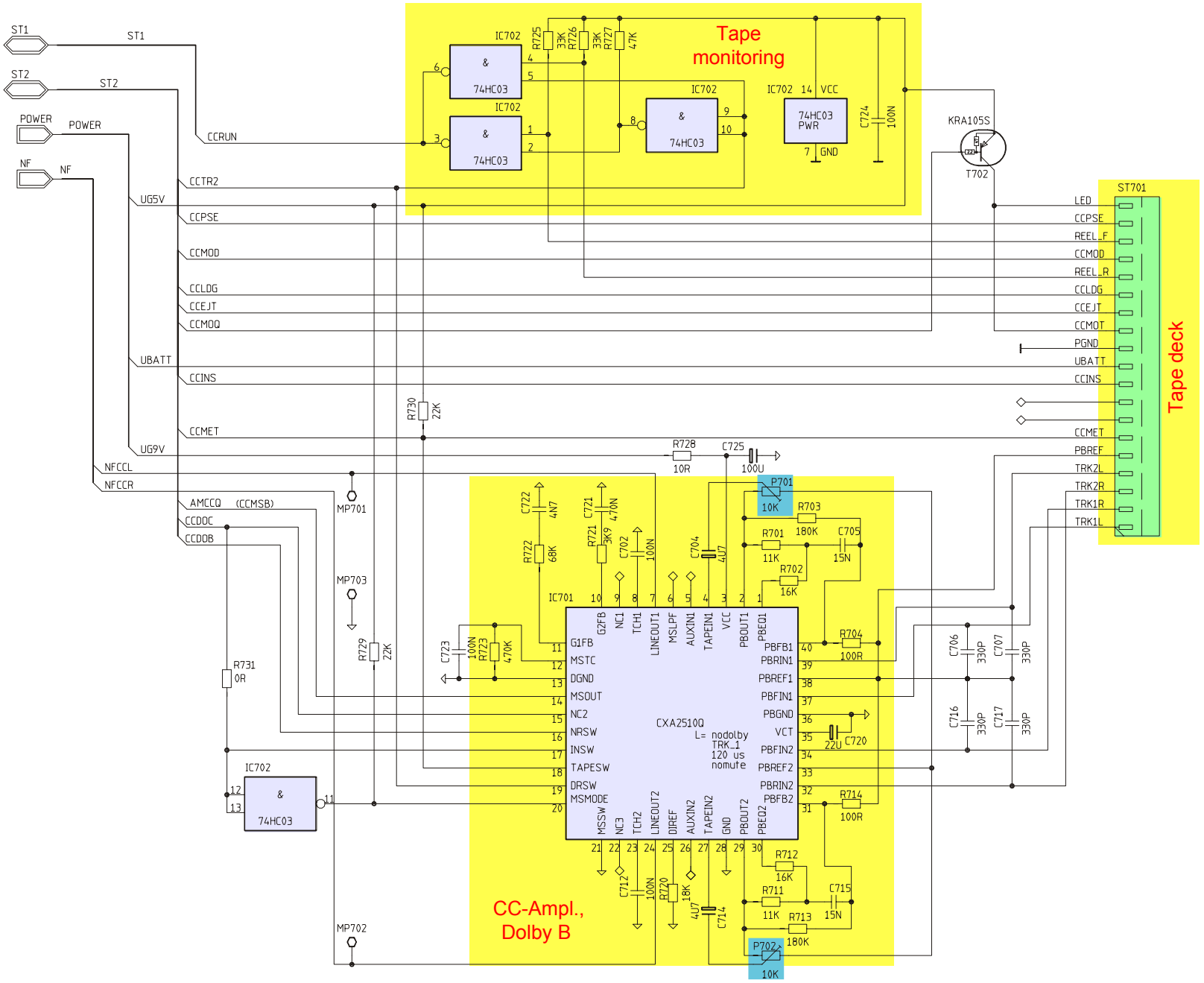

Connector interface
CON3310
BU1
KL30S3
KL30S2
KL30S1
NC
GNDS4
GNDS3
GNDS2
KL152
KL151
KL58
KLEIT
WAKUP
CANLO
CANHI
ANTOU
TELMU
GAL
GNDS1
UDSV
NFHLM
NFHLP
NFFLM
NFFLP
NFFRM
NFFRP
NFHRM
NFHRP
ST3
ST3
POWER
POWER
C622
100U
C621
10N
15R R631
15R R632
15R R633
KL30B
KL30S
KL75
KBUS
WAKUP
CANL
CANH
AUTAN
TELMU
GAL
RAMSH
D604
BLM21A601S
D603
BLM21A601S
D601
200U
S3B
DI601
C603
100N
C627
C626
C619
C616
C623
C528
C527
C526
C525
C524
C523
C522
C521
10N
100N
UBATT
C605
100N
C604
2M2
C501
1M
100N
C502
AF-amplifier
TDA8569Q
VCC1
VCC2
VCC3
VCC4
O4-
PGND3
O4+
O3-
PGND2
O3+
O2-
PGND1
O2+
O1-
PGND
O1+
DIAG
MODE
IN4
IN3
SGND
IN2
IN1
C509
C508
C507
C506
470N
NFHEL
NFFRL
NFHER
NFFRR
R501
BAS216
DI501
ENDSB
ENDIA
T501
T502
KRA103S
KRC103S
ENDMU
Control-
AF- amplifier
NF
NF
ST2
ST2

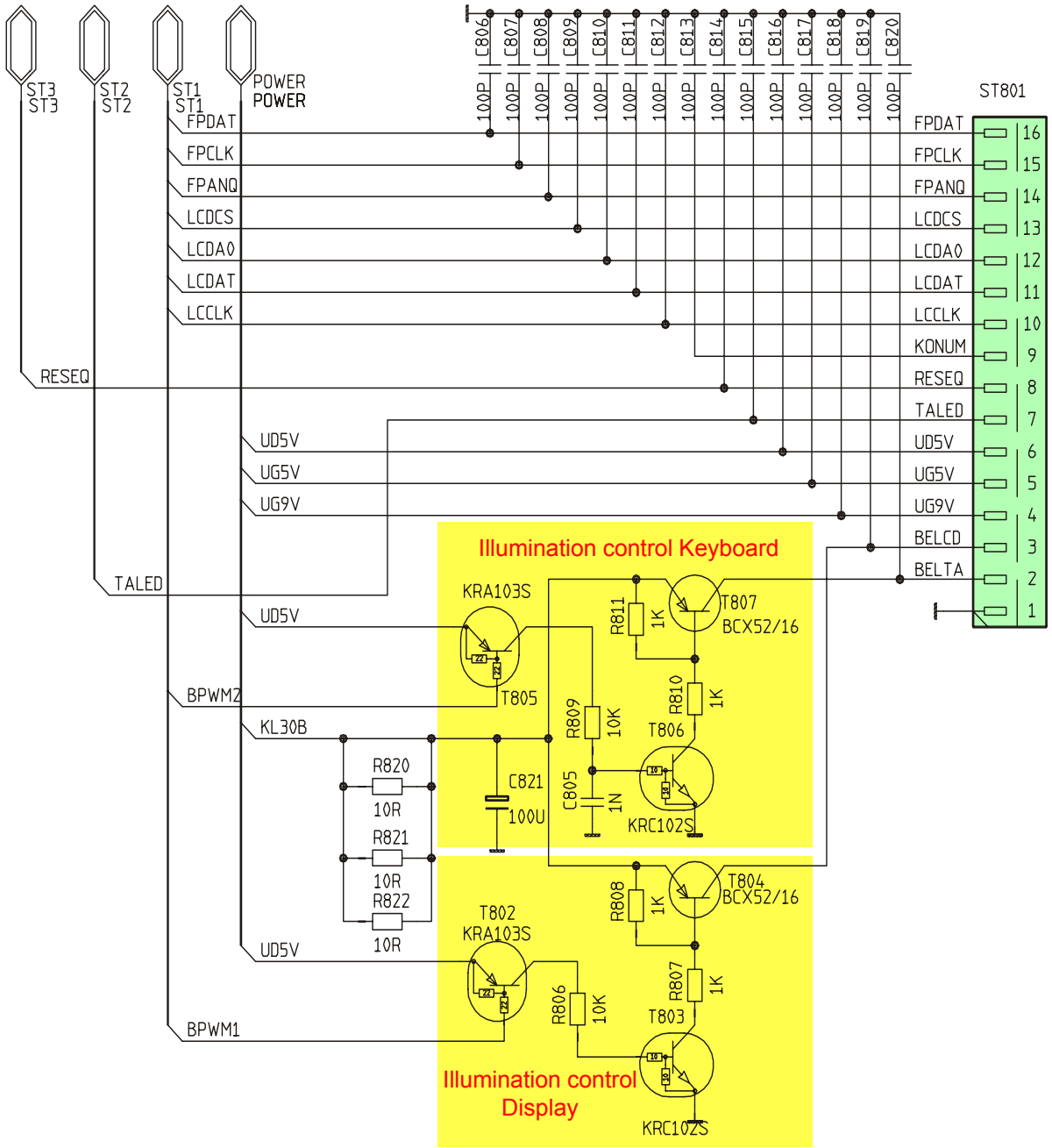

Fot-Unit
TRANSCEIVER
OT780
TIN
TVCC
CAT
TGND
RGND
RVCC
RSTO
RSIGO
SHIELD
C785
33P
C789
100N
2K2 R793
VCC & GND
IC781
TC7S08F
POWER
UG5V
D781
47U
NF
D/A-converter
IC471
CS4331
AOUTR
AOUTL
MCLK
SCLK
SDATA1
LRCK
ALPF
DAC
DSM
INTPR
VREF
DEEM PH
Serial In Interface
AGND
VCC
C472 820P
R471 56K
R472 2K4
R473 2K4
C474 820P
R474 56K
C471 10U
C473 10U
C475 47P
NFDAR
NFDAL
IC780
SOURCE DATA PORT
SOURCE DATA ROUTING CONTROL
CONTROL PORT
D2B XCVR
CLOCK MANAGER
OCC8001
SR0
SR1
SR2
FSY
SCLK
SX0
SX1
SX2
SER_IN
SER_OUT
RESET
VCCD
GNDD
TX
RX
FLT
ERROR
RMCK
XTI
XTO
VREF
VCCA
GNDA
CS/AD1
SDIN/AD0
SDOUT/SDA
INT
SCL
C796 10P
C798 100P
C795 10P
C797 10P
R792 560R
R786 2K
C784 100N
4V7
DI784
Q780 16M9344
C790 22P
C791 22P
C782 100N
C783 10U
R782 220K
R781 330K
C780 100N
C781 4U7
R780 1R5
C792 10P
C793 10P
C794 10P
R788 560R
R789 560R
R790 560R
D472
BLM21A601S
C799 1N
D780
C788 100N
C786 10N
R791 560R
R794 1K
R795 47K
R787 47K
BAV70
DI785
C487 10U
C488 100N
d2b-optical
A/D-converter
IC472
CS5331A
VCC
AGND
MCLK
SCLK
LRCK
SDATA
SOI
AINL
AINR
S/H
LPF
DAC
DDF
HPF
NFFRL
NFFRR
C485 4U7
C486 4U7
R483 150R
R484 150R
C483 10N
C484 10N
OCREQ
SMTIM
B2DAT
OCIRQ
B2CLK
ST1
ST2
OCERR

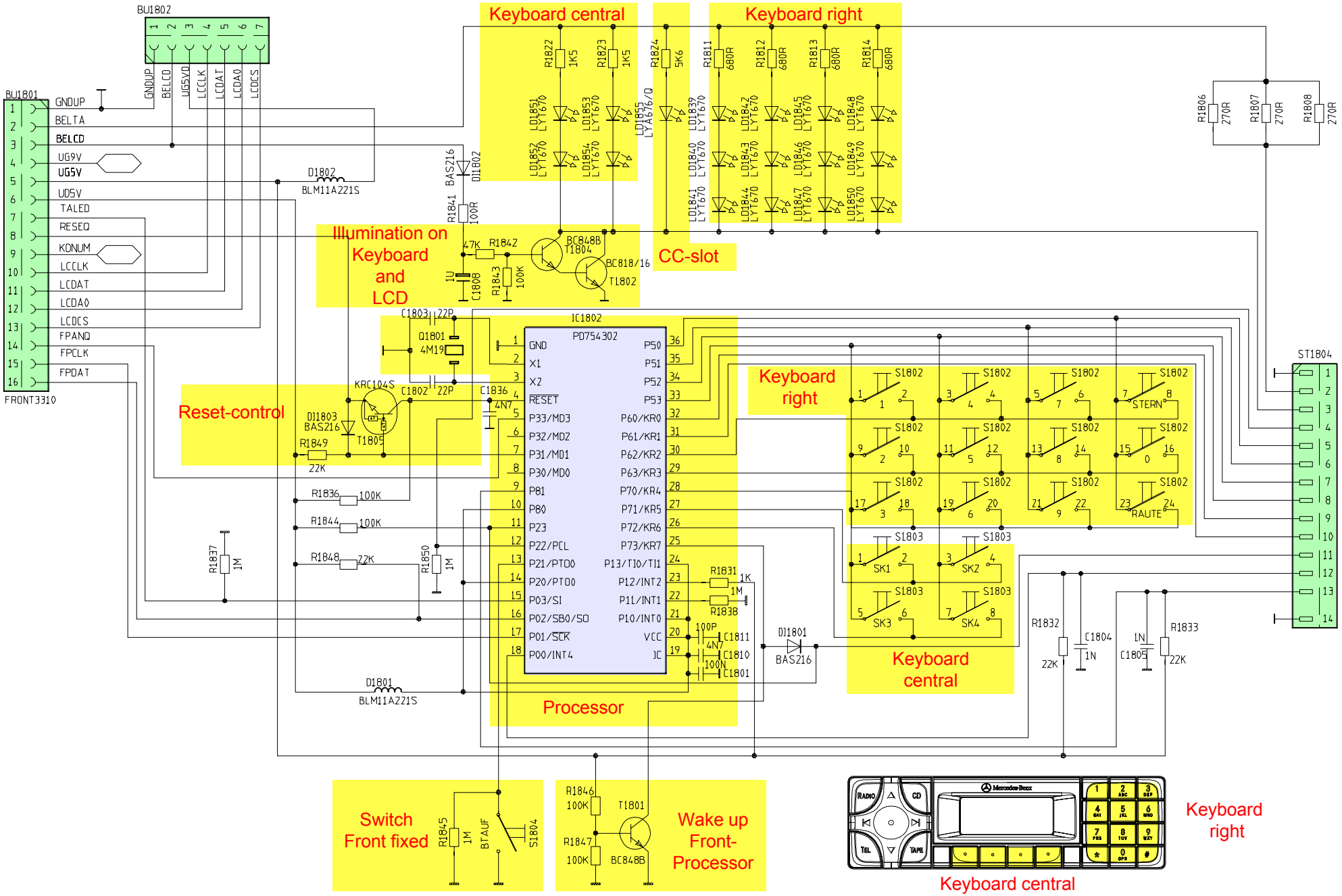

Control Shiftregister
-Page 14-
Wake up-Line
Control „ON“
EEPROM
K-Line-BUS
CAN-Physicallayer
POWER
UD5V
UG5V
UBATT
WAKUP
WKUPI
CAIHQ
PWUPQ
KBRXD
KBTXD
WKUPO
FPANQ
SYDAT
SYCLK
BZDAT
BZCLK
LCDAT
LCCLK
B2DAT
B2CLK
SRSTR
SROEN
SRCLK
SRDAT
CAENB
MONOQ
CASTQ
SMTIM
TALED
WKUPO
ENDSB
CCDOC
ONUG
ONANT
OCREQ
CCMOQ
CCLDG
CCDOB
CCTR2
CCEJT
74HC4094
KRA103S
KRC103S
BC817/40
BC848B
BAS216
BAW56
BLM11A221S
BLM21A601S
B82790
TJA1053
24LC04B
CANTX
CANRX
CAERQ
CASTQ
CAENB
CANL
CANH
KBUS

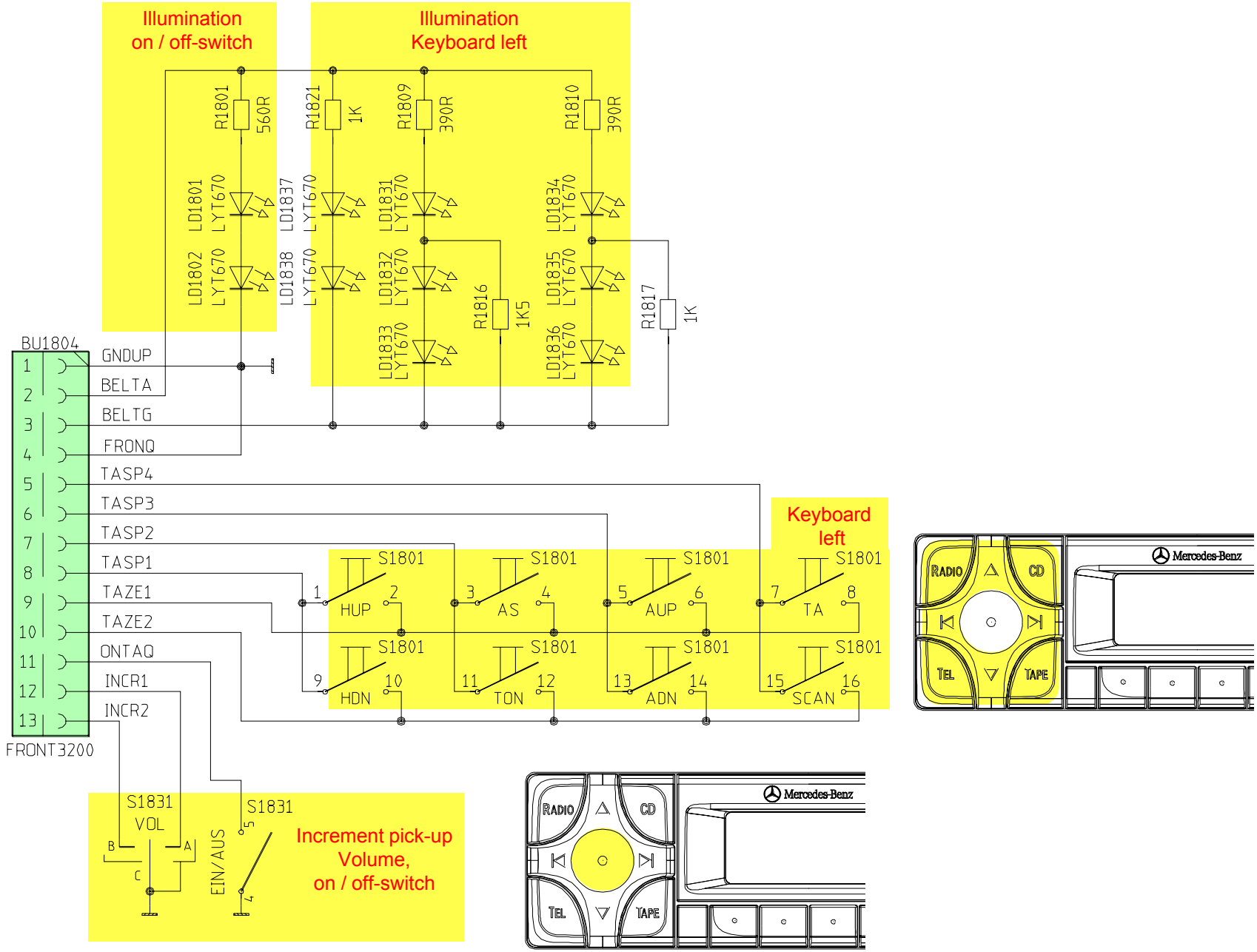

Processor
IC901
80C515C/8R
Latch1
Output
Latch2
Input
Selektion
Latch1: Output
Latch2: Input
Adress-
Latch
EPROM
EPROM_128Kx8
IC903
RAM
LC35256
RAM_32Kx8
IC904
74HC573
74HC02
IC906
IC905
IC902
IC909
UPBUS
UG5V
UG5VR
UD5RA
UD5V
RESTO
RESEQ
BELON
POWER
ST1
ST2
ST3
D909
BLM21A601S
D930
C958
C928
C929
C949
C968
C969
C919
C939
Q901
10M
22P
100N
100R
R908
SPUSW
CAERQ
ANOUT
FMST1
AMFST
FM1FS
KBRXD
KBTXD
PWUPQ
CCRUN
WKUPI
FPANO
LCDA0
OCIRQ
RDSC2
CAIHQ
BPWM2
BPWM1
RDSC1
SRCLK
SRDAT
SRSTR
ENDMU
SROEN
RCAOE
RCAS0
RCAS1
OCERR
CCMET
CCINS
CCMOD
CCPSE
TELUP
ENDIA
AMCCQ
CANRX
CANTX
LCDAT
FPDAT
SYCLK
BZCLK
LCCLK
FPCLK
MUPQ1
SYDAT
LCDCS
SMUTQ
RDSD1
BZDAT
LOEIO
WRQ
RDQ
A16
A15
ALE
PSENQ
CPURQ
AD0
AD1
AD2
AD3
AD4
AD5
AD6
AD7
A8
A9
A10

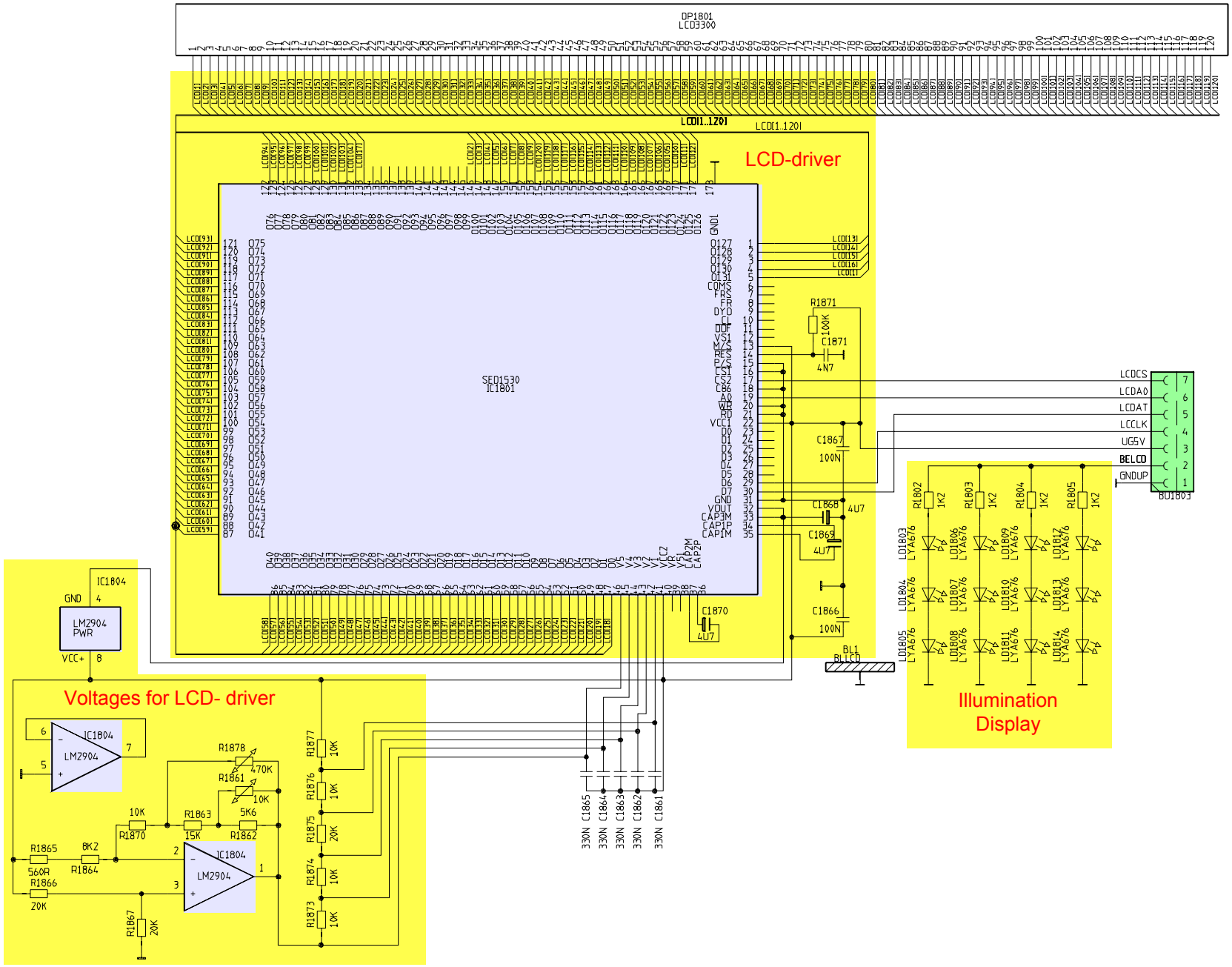

Shiftregister
EEPROM
Interface Wake up-Line,
CAN-BUS, K-Line-BUS, Page 12
POWER
ST1
ST2
ST3
UD5V
UG5V
UBATT
WAKUP
KBRXD
KBTXD
WKUPO
WKUPI
CAIHQ
PWUPQ
KBUS
CANL
CANH
IC980
IC981
74HC4094
IC990
TJA1053
IC850
24LC04B
BLM21A601S
D980
B82790
BLM11A221S


Tape monitoring
Tape deck
CC-Ampl., Dolby B
CXA2510Q
L= nodolby
TRK_1
120 us
nomute
ST1
ST2
POWER
NF
UG5V
UBATT
UG9V
NFCCL
NFCCR
AMCCO (CCMSB)
CCDOC
CCDOB
CCRUN
CCTR2
CCPSE
CCMOD
CCLDG
CCEJT
CCMOQ
CCINS
CCMET
IC702
74HC03
IC701
KRA105S
T702
ST701
LED
CCPSE
REEL_F
CCMOD
REEL_R
CCLDG
CCEJT
CCMOT
PGND
UBATT
CCINS
CCMET
PBREF
TRK2L
TRK2R
TRK1R
TRK1L
MP701
MP702
MP703
P701
P702
10K
R730 22K
R728 10R
C725 100U
R729 22K
R731 0R
R722 68K
R721 3K9
C722 4N7
C721 470N
C702 100N
C704 4U7
R703 180K
R701 11K
C705 15N
R702 16K
R704 100R
R714 100R
R712 16K
R711 11K
C715 15N
R713 180K
C720 22U
C723 100N
R723 470K
C712 100N
R720 18K
C714 4U7
C706 330P
C707 330P
C716 330P
C717 330P


ST3
ST3
ST2
ST2
ST1
ST1
POWER
POWER
FPDAT
FPCLK
FPANQ
LCDCS
LCDA0
LCDAT
LCCLK
RESEQ
UD5V
UG5V
UG9V
TALED
BPWM2
KL30B
BPWM1
C806
C807
C808
C809
C810
C811
C812
C813
C814
C815
C816
C817
C818
C819
C820
100P
ST801
KONUM
BELCD
BELTA
Illumination control Keyboard
KRA103S
T805
T807
BCX52/16
R811
1K
R810
R809
10K
T806
KRC102S
C821
100U
C805
1N
R820
R821
R822
10R
Illumination control
Display
T802
T804
R808
R807
R806
T803


Keyboard central
Keyboard right
Illumination on Keyboard and LCD
CC-slot
Reset-control
Keyboard right
Processor
Keyboard central
Switch Front fixed
Wake up Front-Processor
Keyboard right
Keyboard central
BU1802
BU1801
FRONT3310
IC1802
PD754302
ST1804
D1802
BLM11A221S
D1801
BLM11A221S
D1803
BAS216
D1802
BAS216
D1801
BAS216
T1805
T1804
T1802
T1801
Q1801
4M19
S1804
BTAUF


Illumination
on / off-switch
Illumination
Keyboard left
R1801
560R
R1821
1K
R1809
390R
R1810
390R
LD1801
LYT670
LD1802
LYT670
LD1837
LYT670
LD1838
LYT670
LD1831
LYT670
LD1832
LYT670
LD1833
LYT670
LD1834
LYT670
LD1835
LYT670
LD1836
LYT670
R1816
1K5
R1817
1K
BU1804
1
2
3
4
5
6
7
8
9
10
11
12
13
FRONT3200
GNDUP
BELTA
BELTG
FRONQ
TASP4
TASP3
TASP2
TASP1
TAZE1
TAZE2
ONTAQ
INCR1
INCR2
Keyboard
left
S1801
HUP
AS
AUP
TA
HDN
TON
ADN
SCAN
S1831
VOL
EIN/AUS
Increment pick-up
Volume,
on / off-switch
Mercedes-Benz
RADIO
CD
TEL
TAPE


LCD-driver
SED1530
IC1801
Voltages for LCD- driver
Illumination
Display
IC1804
LM2904
LM2904
PWR
R1871
100K
C1871
4N7
C1867
100N
C1868
4U7
C1869
4U7
C1870
4U7
C1866
100N
LCDCS
LCDA0
LCDAT
LCCLK
UG5V
BELCD
GNDUP
BU1803
BL1
BLLCD
R1802
R1803
R1804
R1805
1K2
LD1803
LD1804
LD1805
LD1806
LD1807
LD1808
LD1809
LD1810
LD1811
LD1812
LD1813
LD1814
LYA676
R1878
470K
R1861
10K
R1863
15K
R1862
5K6
R1870
10K
R1865
560R
R1864
8K2
R1866
20K
R1867
20K
R1877
R1876
R1875
R1874
R1873
10K
20K
C1865
C1864
C1863
C1862
C1861
330N

RESET-release MB-MY98

A and B and C press simultanously

Action: Sound source will be interruped for app. 1 second and display set up again.

Test programme MB-MY98

1 and 2 press simultanously → BRA BECKER — Becker-Test mode is activated

after

3 press once → SIG 10 89.5 — f. e. 10 = Field strength; f. e. 89.5 = Frequency (MHz)

3 press 2 times → USA 200 10 — 200 = Grid FM; 10 = Grid AM

3 press 3 times → TYP BE 3309

3 press 4 times → SER Y1035052

3 press 5 times → SW 15/00 — Display: actual software version

3 press 6 times → END TESTMODE — after 5 seconds test programme will be quit automaticly

Entering the code number

Using the buttons of the right-hand control panel enter each number of the digital code.

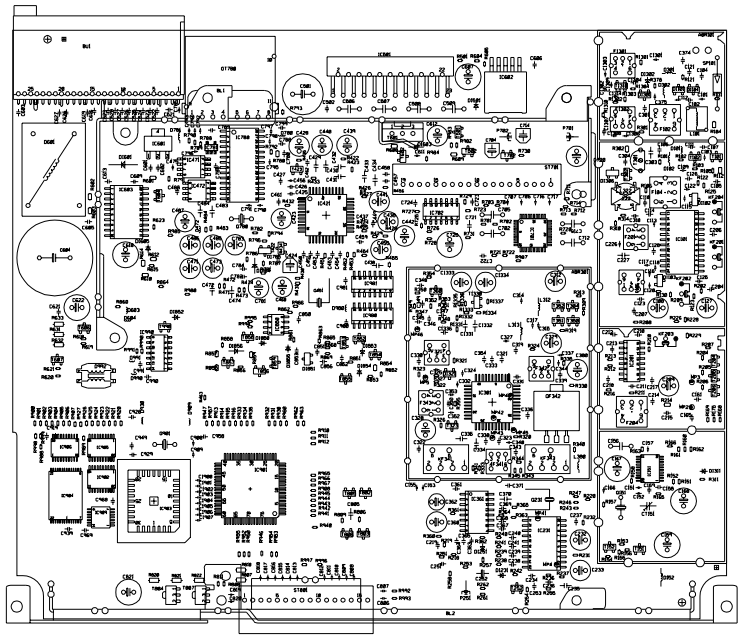
After entering the correct numerical code, confirm by pressing the button „OK“ .

Technical Data

Wave bands:	FM 87.9 MHz - 107.9 MHz AM 530 kHz - 1710 kHz WB CH1 - CH7
Station memory:	10 stations can be stored for each of the wave bands FM, AM and 7 stations for WB
Frequency range:	50 Hz - 16 kHz Cassette 30 Hz - 15 kHz FM 50 Hz - 2,5 kHz AM
Output power:	4 x 20 Watt
Line cross section:	min. 0,75 mm²
Speaker Impedance :	min. 4 Ohm
GAL:	fixed defined volume increase
Antenna:	Impedance 50 Ohm
Telephone mute:	Low active level < 2 Volt
Supply voltage:	12 Volt
Tape deck:	Autoreverse, electronical control (Full Logic Control) Titel search forward/rewind automatic skip-blank after app. 8-15 seconds
Telephone:	Telephone operation about Radio
Soundsystem:	Connection only via D2B optical interface
CD connection:	Only MB-CD changers with D2B optical interface can be connected.
Playable CD's:	Only CDs which conform to DIN EN 60908 may be used. The use of 8 cm CDs with adapter is not recommended.
CAN-Bus:	Steering control, combi display, speed puls, ignition, illumination

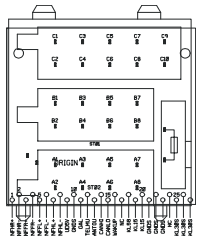
Main Board 4010

Main Board; BS - 26HK - 2



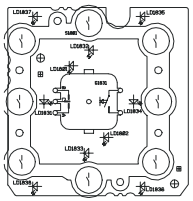
Connector 4040

Connector; BS - 08HJ - 3



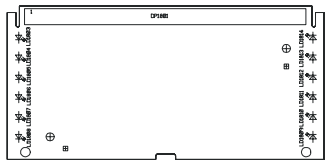
Front 9060

Keyboard left; BS/LS - 20LK - 4



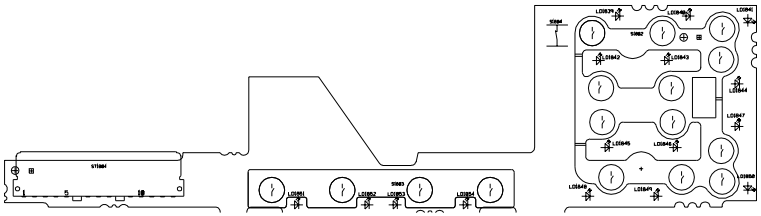
Front 9080

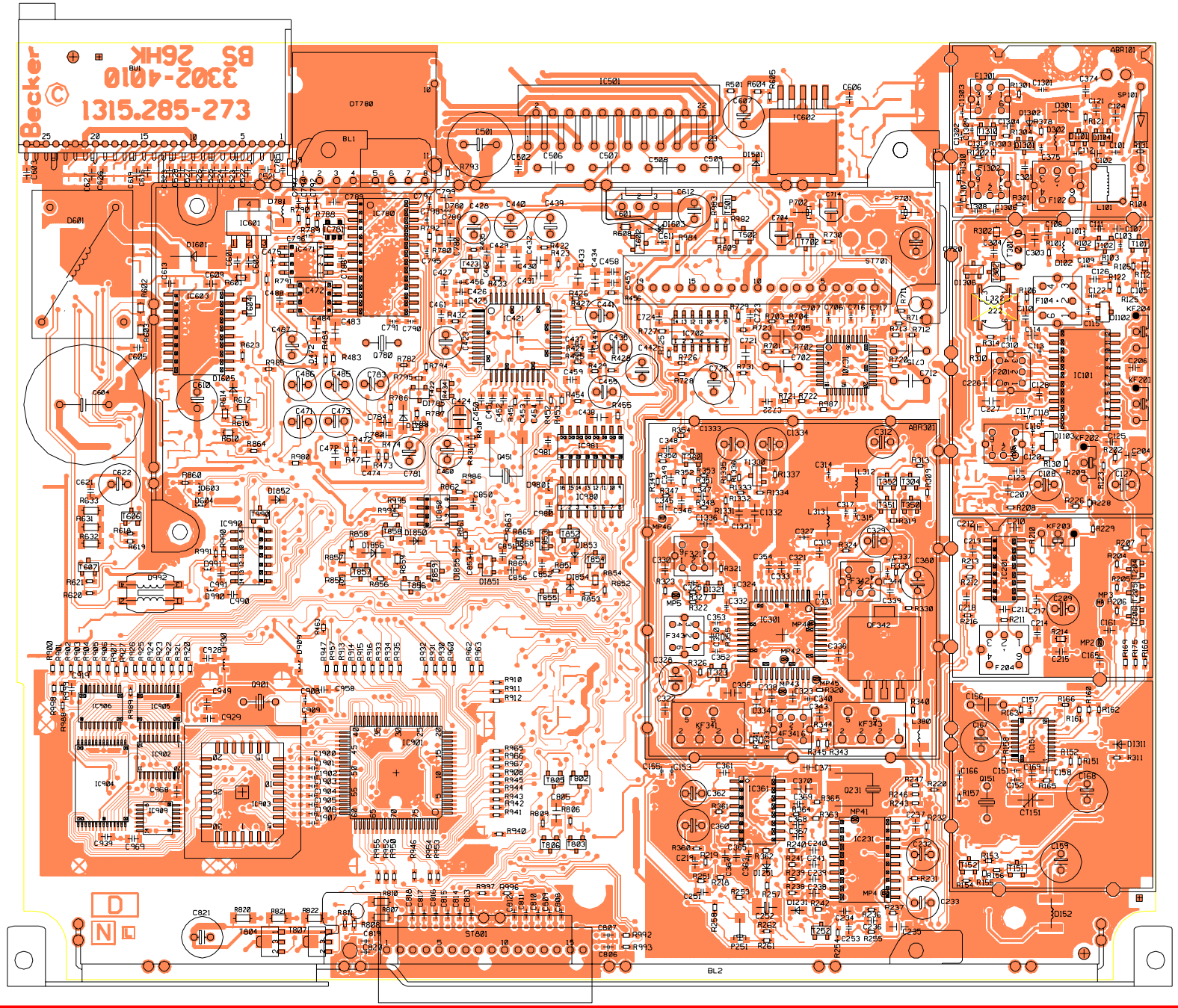
Display; BS/LS - 16GK - 5

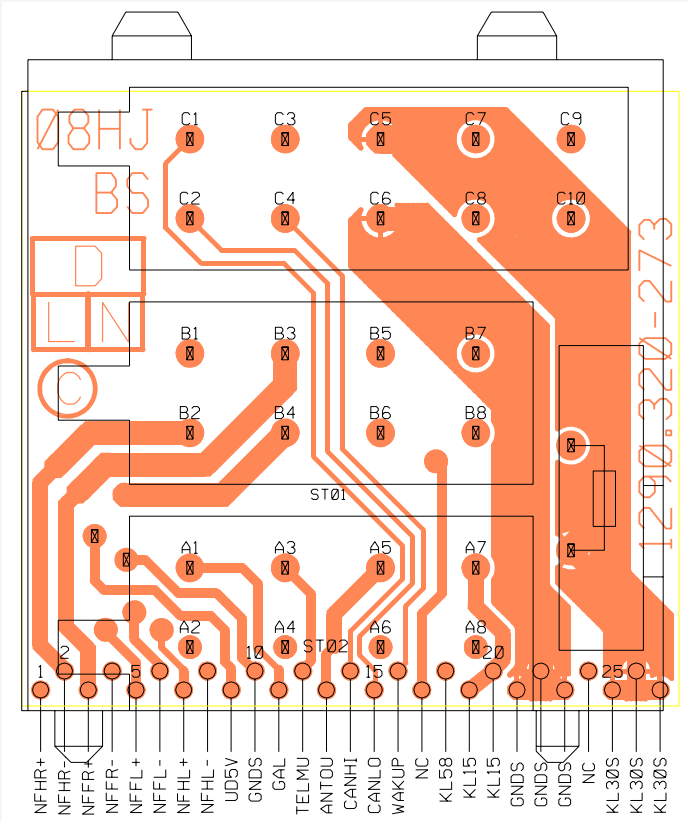


Front 9090

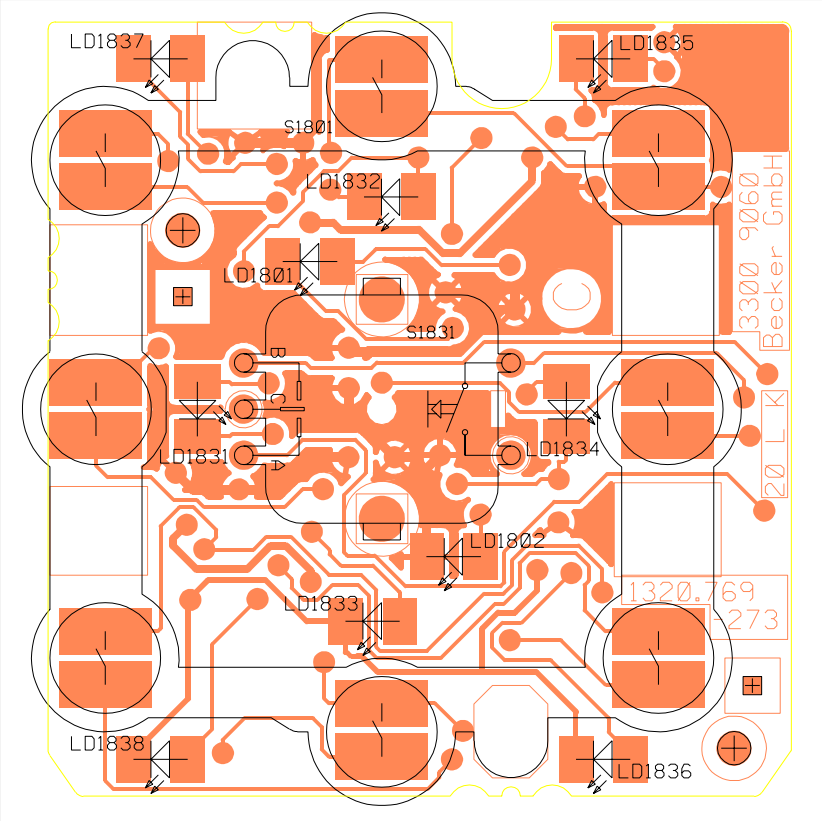
Front-Processor, Keyboard right; BS/LS - 20LK - .. 6



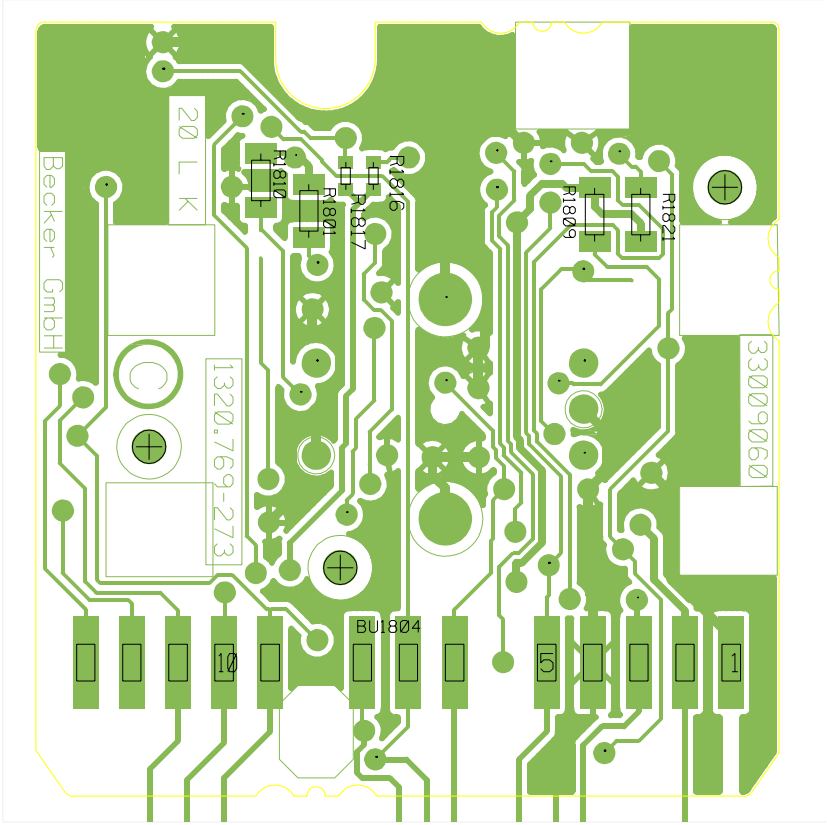

Becker
BS 26HK
3302-4010
1315.285-273



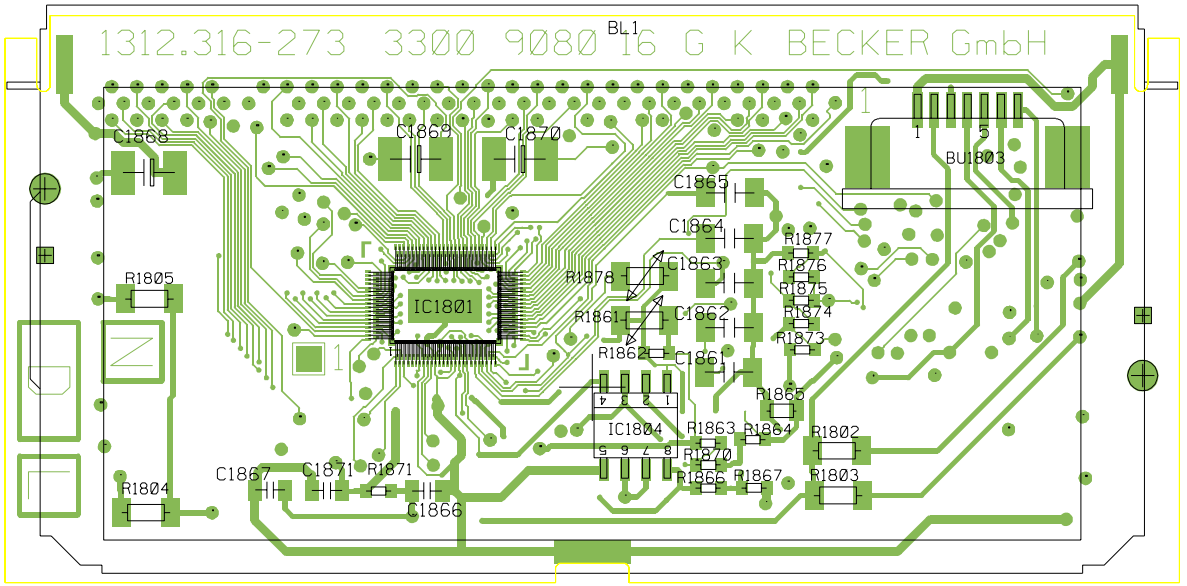
Components side



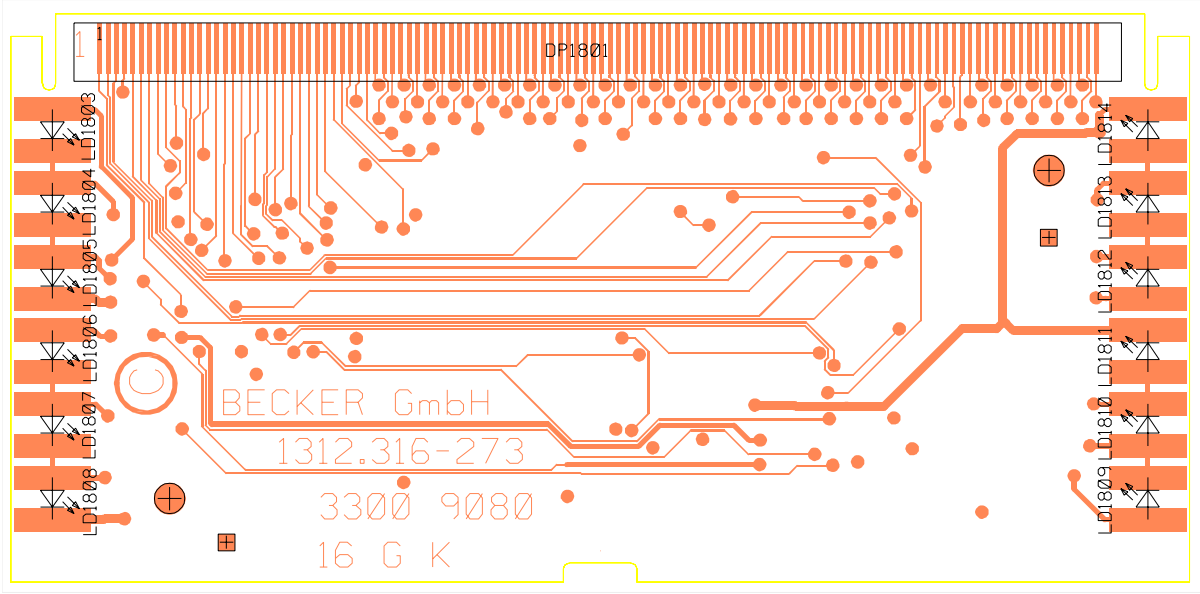
Components side



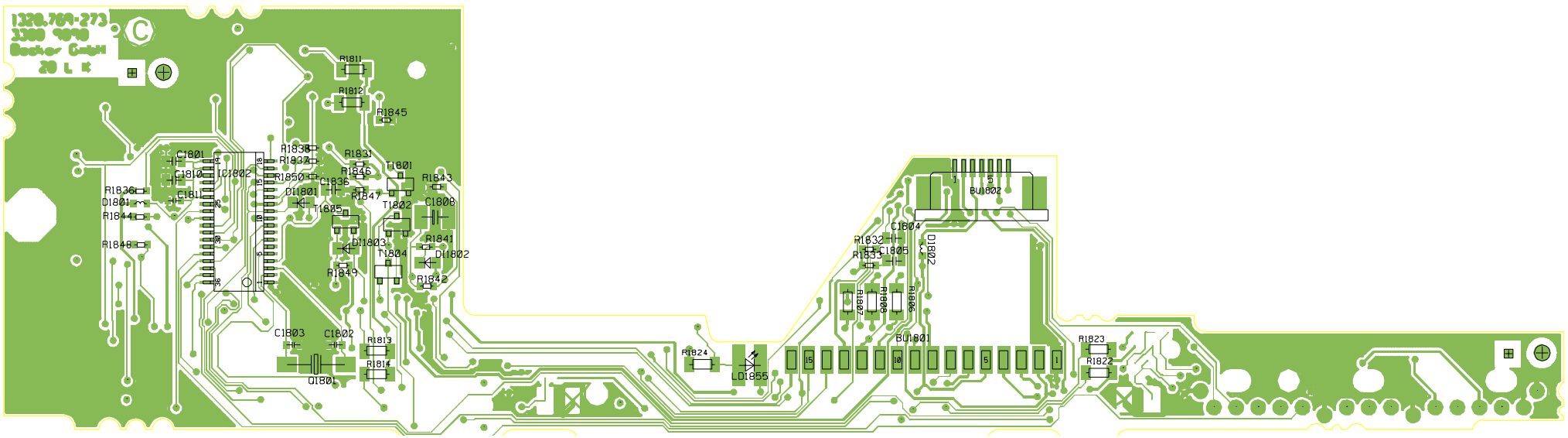
Soldering side



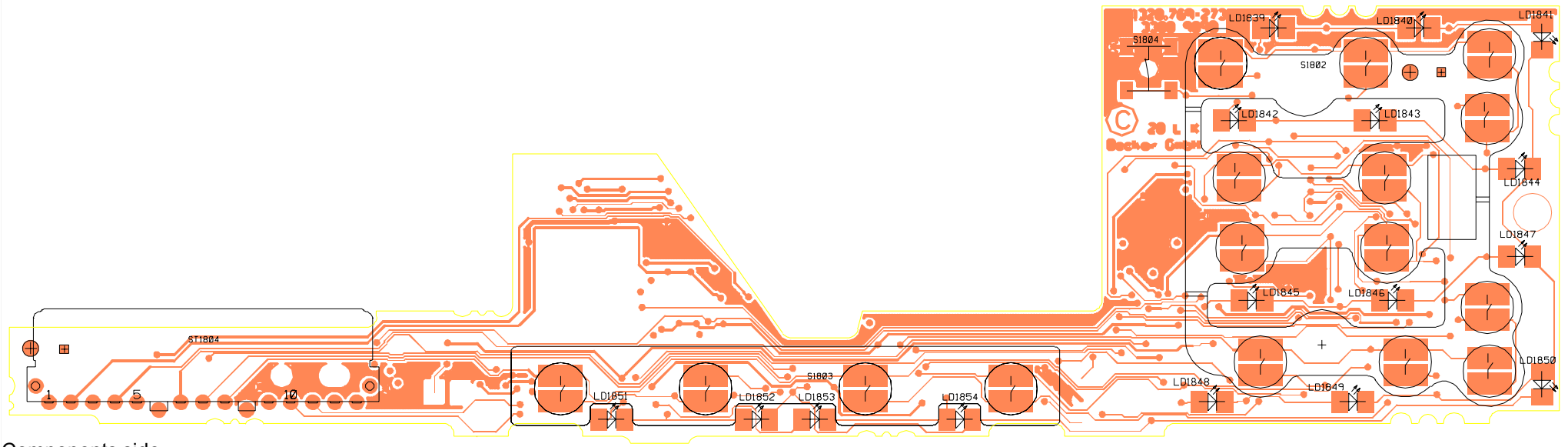
Soldering side



Components side



Soldering side



Components side